

LEHIGH ALUMNI BULLETIN



TAPS—1925

VOLUME 12

JUNE, 1925

NUMBER 9

Published Monthly from October to June, inclusive, by the Alumni
Association of Lehigh University, Inc.

FORT PITT BRIDGE WORKS

OF PITTSBURG, PA.

**BRIDGES, BUILDINGS
STRUCTURAL STEEL**

**General Office,
20th Floor, Oliver Building, Pittsburgh
New York Office, 29 Broadway
Chicago Office, Ashland Block
Cleveland Office, Bulkley Building
Purchasing Dept. and Works, Canonsburg**

**H. R. BLICKLE, '93,
SCHUYLER B. KNOX, '93,
P. B. STRAUB, '97,
E. H. BEAZELL, '90,
A. SHELDON, '93,**

**President
Vice-President
Secretary and Treasurer
Works Manager
Asst. Chief Engineer**

ASSOCIATED WITH THE COMPANY

N. G. Smith, '06; E. K. Adams, '16; J. M. Straub, '20



MACHINE SHOP AND FOUNDRY
INDUSTRIAL WORKS, BAY CITY, MICH.

**We Design,
Manufacture and Erect**

Steel Structures for
Industrial Buildings
Bridges and Girders
Power Plants
Viaducts
Lock Gates
Foundries and Machine Shops
Train Sheds
Warehouses
Crane Runways
Office and Store Buildings
Etc.

McClintic-Marshall

McClintic-Marshall Company

General Offices: 1201 Oliver Building, PITTSBURGH, PA.

C. D. MARSHALL, '88, Pres.

H. H. McCLINTIC, '88, Vice-Pres.

R. W. KNIGHT, '94

Mgr. Foreign Dept.

G. R. ENSCOE, '96

Mgr. New York Office

C. M. DENISE, '98

Contracting Manager

T. L. CANNON, '03

Mgr. Rankin Works

R. McMINN, '07

Engineer

F. U. KENNEDY, '07

Mgr. Philadelphia Office

E. F. GOHL, '07

Mgr. Baltimore Office

L. A. WALKER, '08

Mgr. Detroit Office

G. A. CAFFALL, '10

Mgr. of Erection

McClintic-Marshall

Steel Bridges and Buildings

American Abrasive Metals Co.

(Founded by Wm. H. Sayre, '86)

50 CHURCH ST.

NEW YORK CITY

FERALUN
Anti-Slip Treads

[A patented combination of iron and abrasive grit]

To Prevent Slipping Accidents

Its peculiar properties make it the longest wearing, most efficient
anti-slip material obtainable

For

Floor Plates

Stair Treads and Landings

Door Saddles

Car Steps and Platforms

Coal Hole Covers

Cover Plates, etc.

General Industrial Uses

Its extreme durability, when subjected to severe abrasive action
make it most useful and economical in a wide variety of fields

Abrasive Brake Shoes

Pug Mill Paddles

Rabble Blades

Liner Plates, etc.

For Special Work—where Bronze or Aluminum is required

"BRONZALUN"

(The "Grit" Cast in Bronze)

"ALUMALUN"

(The "Grit" Cast in Aluminum)

"VULCALUN"

(Vulcanized Rubber Impregnated by the Grit)

Sole Representatives for United States and Canada for
"CARBORUNDUM ANTI-SLIP TILE"

R. S. EDMONDSON, '06, President
G. P. BARTHOLOMEW, '96, Vice-Pres.
AUSTIN B. SAYRE, '24

GEORGE C. HUTCHINSON, '94
District Representative
Farmers Bank Bldg., Pittsburgh, Pa.

THE DRAVO CONTRACTING COMPANY

PITTSBURGH

DIFFICULT FOUNDATIONS, RIVER and HARBOR IMPROVEMENT,
BRIDGE PIERS and DAMS, MINING PLANT CONSTRUCTION,
SHAFTS, SLOPES and TUNNELS

ASSOCIATED WITH THE COMPANY

F. R. DRAVO, '87
R. M. DRAVO, '89
J. D. BERG, '05

E. T. GOTT, '06
L. C. ZOLLINGER, '09
V. B. EDWARDS, '11

E. M. ENSLIN, '22
R. R. RHOAD, '22

DRAVO - DOYLE COMPANY

PITTSBURGH

CLEVELAND

INDIANAPOLIS

PHILADELPHIA

STEAM, ELECTRIC and HYDRAULIC EQUIPMENT, COMPLETE
POWER PLANTS, WATER WORKS INSTALLATIONS

ASSOCIATED WITH THE COMPANY

F. R. DRAVO, '87

R. M. DRAVO, '89

S. P. FELIX, '03

J. D. BERG, '05

W. P. BERG, '15

E. W. ESTES, '20

J. R. FARRINGTON, '22

MECHANICALLY CLEANED SEMI-BITUMINOUS COAL



We have installed at some of our mines and are equipping the remainder with "PNEUMO-GRAVITY PROCESS," patented by us, by means of which any impurities are largely eliminated from our coals.

This process successfully cleans from finest Slack up to and including three inch lump. The resultant product can be loaded as "Pneumo-Gravity" Coal, or together with the large Lumps as R/M; or separately as Lump-Nut and Slack.

It is entirely and continuously mechanical in its operation, thus avoiding the human element, which has, heretofore, prevented the continuous and uniform elimination of impurities so absolutely essential in the maintenance of a high standard of preparation.

As no water is used in this process, as contrasted with wet washing methods, no additional freight charges are incurred by reason of excess moisture, nor difficulty encountered in unloading frozen coal during winter months.

The saving in freight and the increased boiler efficiency obtained, due to the low ash and sulphur content of "PNEUMO-GRAVITY" coal, is a net saving and of such importance as to warrant the scrutiny and consideration of every buyer of steam coal.

Produced in Central Pennsylvania Fields, from mines in Clearfield, Cambria and Indiana Counties; developed and mechanically equipped for an output of four million tons annually.

Shipping to New England and Middle Atlantic States, via New York Central, Pennsylvania Railroad, and their connections.

Tidewater deliveries at Canton Piers, Baltimore, Md., Port Richmond and Greenwich Piers, Philadelphia, Pa., Port Reading, South Amboy, Elizabethport, Port Liberty and Pier 18, Jersey City, New York Harbor.

PEALE, PEACOCK & KERR

**One Broadway
New York**

**North American Bldg.
Philadelphia, Pa.**

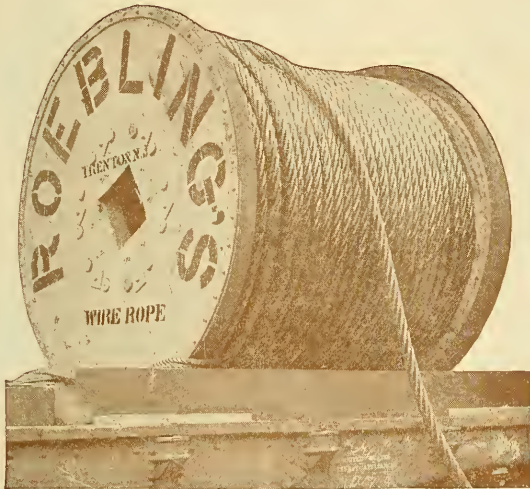
Operating Offices: St. Benedict, Pa., Cambria Co.

REMBRANDT PEALE, '83

RICHARD PEALE, '14

REMBRANDT PEALE, JR., '18.

ROEBLING



WIRE ROPE

WIRE ROPE FITTINGS
WIRE ROPE SLINGS
WELDING WIRE

JOHN A. ROEBLING'S
SONS COMPANY
Trenton, New Jersey

SINCE 1901

WARNER'S

"LIMOID"

IN CONSTRUCTION WORK

"Limoid" is pure Lump Lime scientifically hydrated, which process makes it a fine dry product Ready for Use in "Lime Mortars" for Brick, Stone and Plaster Work, and in Cement Concrete Mixtures.

Charles Warner Company

FRED. A. DABOLL, '96, Mgr., Lime Products Dept.

Wilmington, Del.

Philadelph'a, Pa.

New York City

WHITE & BRO.

INCORPORATED

SMELTERS AND REFINERS

RICHMOND AND HEDLEY STS.

PHILADELPHIA

HARRY A. WHITE, '95

C. B. WHITE, '05

PUMPING MACHINERY

WILSON-SNYDER MANUFACTURING CO.

H. D. Wilson, '01, President

PITTSBURGH, PA.



ESTABLISHED 1857

INCORPORATED 1906

T. B. WOOD'S SONS COMPANY

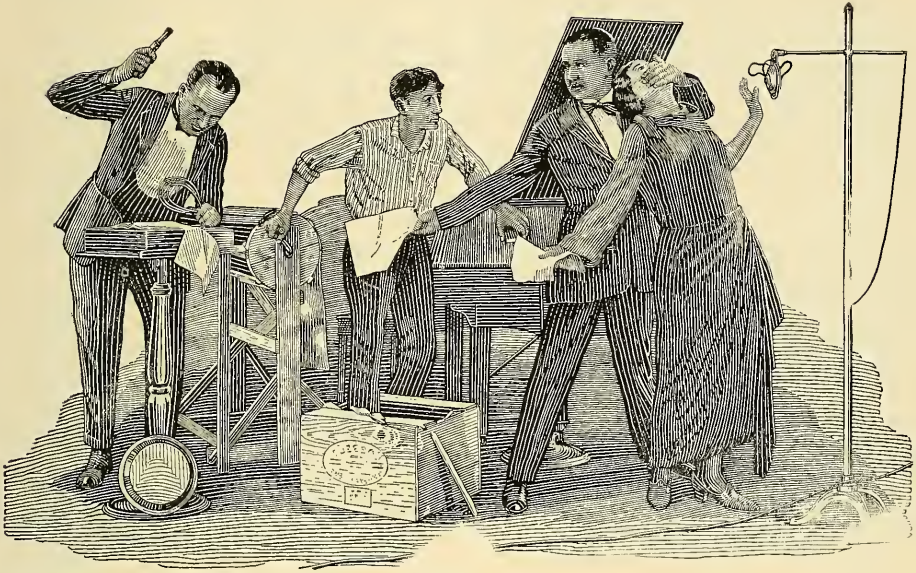
CHAMBERSBURG, PA.

MODERN AND APPROVED APPLI-
ANCES FOR THE TRANSMISSION
OF POWER

CHAS. O. Wood, '92

T. B. Wood, '98

G. H. Wood, '99



Stage directions for this scene from William Vaughn Moody's play, "The Great Divide," call for a woman's muffled scream, a pistol shot, and the crash of breaking furniture. The microphone on the right sends them all to your home.

An Exciting Evening

Here are four of the WGY Players (the world's first radio dramatic company) at a thrilling climax that almost turns sound into sight.

Tune in, some evening, on one of their productions. You will be surprised to find how readily your imagination will supply stage and setting.



WGY, at Schenectady, KOA, at Denver, and KGO, at Oakland, are the broadcasting stations of the General Electric Company. Each, at times, is a concert hall, a lecture room, a news bureau, or a place of worship.

If you are interested to learn more about what electricity is doing, write for Reprint No. AR 391 containing a complete set of these advertisements.

55-12FBI

GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY, SCHENECTADY, NEW YORK

OFFICIAL DIRECTORY ALUMNI ASSOCIATION LEHIGH UNIVERSITY, Inc.

President: C. H. Veeder, '86, Veeder Mfg. Co., Hartford, Conn.
Vice-President: Cadwallader Evans, '01, Hudson Coal Co., Scranton, Pa.
Vice-President: S. P. Felix, '03, Dravo-Doyle Co., 805 Schaff Bldg., Philadelphia, Pa.
Treasurer: J. A. Frick, 516 Hamilton Street, Allentown, Pa.
Secretary: Walter R. Okeson, Alumni Memorial Building, Bethlehem, Pa.
Asst. Secy. and Treas.: A. E. Buchanan, Jr., Alumni Memorial Bldg., Bethlehem, Pa.
Archivist: J. S. Long, '14, Lehigh University, Bethlehem, Pa.

Honorary Alumni Trustees

Clarence W. Hudson, 15 Park Row, New York City.
Taylor Alderdice, Frick Bldg., Pittsburgh, Pa.
Aubrey Weymouth, 101 Park Avenue, New York City.
A. C. Dodson, care of Weston Dodson Co., Bethlehem, Pa.
H. D. Wilson, 1409 Union Bank Bldg., Pittsburgh, Pa.
H. H. McClintic, McClintic-Marshall Co., Oliver Bldg., Pittsburgh, Pa.

Alumni Members Athletic Committee

D. M. Petty, '09 (To June, 1926).
J. A. Frick, '03 (To June, 1927).
Walter R. Okeson, '96 (To June, 1928).
M. L. Jacobs, '10 (To June, 1929).

Joint Endowment Committee

E. G. Grace, Honorary Chairman.
W. C. Dickerman, Executive Chairman.
A. Weymouth, Vice-Chairman.
H. S. Drinker.
C. D. Marshall.
F. R. Dravo.
C. W. Hudson.
F. Baker, Jr.
H. D. Wilson.
W. R. Okeson, Campaign Manager.

Secretaries Local Alumni Clubs

Arkansas Lehigh Club.
Chicago Lehigh Club, H. W. Kern, '92, Secretary, 179 W. Washington Street, Chicago, Ill.
Detroit Lehigh Club, R. M. Neff, '14, Secretary and Treasurer, Detroit Steel Products Co., Detroit, Mich.
Intermountain Lehigh Club, H. L. Baldwin, '07, Secretary, Box 115, University of Utah, Salt Lake City, Utah.
Lehigh Club of Central Pennsylvania, Holden I. Tripp, '10, Secretary, Camp Hill, Pa.
Lehigh Club of China, Yen Te Ching, '01, President, Peking, China.
Lehigh Club of Cuba, Conradi E. Martinez, '01, President, Principe, 27, Havana, Cuba.

Lehigh Club of New England, A. D. Bach, '17, Secretary, 614 Watertown Street, Newtonville, Mass.

Lehigh Club of Northern New York, F. C. Brockman, '15, Secretary, 81 Robinson St., Schenectady, N. Y.

Lehigh Club of Northern Ohio, Ralph W. Kemp Smith, '11, Secretary, 2008 Union Trust Bldg., Cleveland, Ohio.

Lehigh Club of Southern New England, J. W. Thurston, '96, Secretary, 168 N. Quaker Lane, Hartford, Conn.

Lehigh Club of Western New York, F. H. Hesselschwerdt, '19, Secretary and Treasurer, 632 E. Ferry Street, Buffalo, N. Y.

Lehigh Home Club, A. P. Spooner, '11, Secretary, 942 Linden St., Bethlehem, Pa.

Maryland Lehigh Club, A. J. Kutzleb, '13, Secretary, care of Manhattan Rubber Co., 208 W. Pratt St., Baltimore, Md.

Lehigh Club of New York, Inc., F. E. Portz, '17, Secretary, 195 Broadway, New York City. Phone: Cortlandt Official 60.

Northeast Pennsylvania Lehigh Club, G. H. Bingham, '10, Secretary, Dunmore, Pa.

Philadelphia Lehigh Club, Moriz Bernstein, '96, Secretary, 2130 Estaugh St., Philadelphia, Pa.

Pittsburgh Lehigh Club, Edward Stotz, Jr., '20, Secretary, 292 Prospect Ave., Pittsburgh, Pa.

Southern Anthracite Lehigh Club, H. W. Davis, '13, Secretary, 119 W. Bertsch St., Lansford, Pa.

Washington Lehigh Club, F. H. Sasscer, '10, Secretary, 2125 R St., Washington, D. C.

ALUMNI BULLETIN

OF

LEHIGH UNIVERSITY

MONTHLY, OCTOBER TO JUNE, INCLUSIVE, BY THE ALUMNI ASSOCIATION, ALUMNI MEMORIAL BUILDING, BETHLEHEM, PA.

SUBSCRIPTION PRICE, \$2.00 A YEAR

MEMBER OF ALUMNI MAGAZINES ASSOCIATED

Entered as second class matter at Bethlehem, Pa., Post-office.

WALTER R. OKESON, Editor.

A. E. BUCHANAN, JR., Asst. Editor.

VOLUME 12

JUNE, 1925

NUMBER 9

NEWS AND COMMENT

To the Memory of "Tom" Stuart To each of the one hundred and seventy young sters, and to his proud parents in the audience, the most important event of Commencement Day was the moment when President Richards placed in his hand the symbolic sheepskin. To some of us, recalling the thrill of the great moment years ago when we stood in the same place, there was one event even more important than this,—more important because it will enhance the value of every diploma awarded by Lehigh long after the last graduate of 1925 has hewn his mark on the battered record of time and laid down his tools. That event was the announcement of the establishment of the Joseph Thompson Stuart Memorial Chair of Railroad Engineering, through the generosity of his sister, Miss E. G. Stuart.

Lehigh is one of the few privately supported colleges of America in which no endowed chairs have been established in the past, a fact which is less surprising when it is recalled that for many years Lehigh was generally regarded as so richly supplied with unrestricted endowment that funds for specific purposes were deemed unnecessary! It is therefore an added pleasure to those of us who cherish the memory of "Tom" Stuart to know that, besides living on as long as his adopted Alma Mater exists, his name will distinguish the first chair of learning ever endowed at Lehigh. It is doubly appropriate that his contributions to the profession he loved should continue even after his railroad stations and bridges decay, and that they should continue through the medium of Lehigh-trained engineers of the same stamp as the many Lehigh men who worked with and for him during his life.

The significance of Miss Stuart's gift to Lehigh is twofold. Not only does it supply sorely needed funds to the departments of instruction, but it sets a splendid precedent for others. It may easily come to pass that the J. T. Stuart Mem-

orial Chair will become the nucleus of similar gifts which will form a sturdy basis on which to build our Faculty. Not only does it gracefully acknowledge the comradeship of the Lehigh Alumni who made "Tom" Stuart one of them at all their gatherings, but it stands as everlasting evidence to the fact that by giving our best to the job at hand, as Stuart's Lehigh men gave to his railroad projects, we can truly "live to make our lives add luster to her glorious fame."

* * *

As It Was in the Beginning College Commencements, coming, as they do, all about the same time, annually focus the spotlight of the press on the campus for a brief moment. This year, the calcium glare has apparently disclosed some spicy bits in the shadows of sundry classic halls throughout the college world, and the keen-eyed feature writer has drawn inspiration from those dark corners which even the most efficient college publicity bureau somehow overlooks.

The best survey of the various skeletons in college closets which has come to our attention is from the pen of a Princeton man, Evans Clark, and was printed in the *New York Times Magazine*, for June 7, under the caption, "College Youth in a Flippant Revolt." The circumstances surrounding the suppression of the *Havard Lampoon*, the *Boston University Beanpot*, the *Nassau "Lit"* at Princeton, and other undergraduate publications, are detailed. The pointed criticism of Faculty and Trustees by Amherst undergraduates is recalled, and that even their own flesh and blood, the Alumni, incur the vitriolic displeasure of the "thinkers" of the student-body, is illustrated by reference to the resentment of the Yale undergraduates against "the growing assumption of power" of the Alumni Corporation, which presumed to erect a new building on the campus without consulting students or faculty. At Dartmouth, C. C. N. Y., the University of Kansas, etc., the undergraduates have undertaken to alter

the curricula prescribed by the faculty. Compulsory chapel has been violently opposed this year on more than one campus.

These specific references are data, of course, from which the writer formulates his answer to the question that every alumnus over 30 has asked at one time or another: "What the devil is the matter with these boys nowadays?" Mr. Clark's answer is as follows:

The thread of consistency upon which hangs all these instances of student bravado is a blithe disrespect of the conventions; and it has cropped out in a score or more places during the past academic year. The more articulate student of today is a "wise bird"—nothing fools him, especially the cherished institutions in or out of college.

Fortunately, we may be unanimous in approval of Mr. Clark's able presentation of the case without committing ourselves to his conclusion. At any rate, he has pictured for us the situation in general. Now comes the damning confession! At Lehigh, too, we have seen the ebullition of ferment in the undergraduate body during the year just closed. Murder will out! A few bold spirits have dared to voice in public the same sacrileges that you and I gloated over in the privacy of the frat house or the intimacy of the "bull session." Perhaps the names of the particular faculty members or administrative officers that are exposed and condemned have changed, but their crimes are the same.

Yes, thank God, we've heard our Lehigh student-body rumble and roar with the rest. We are thankful because now we know that the new skipper has sized up his craft and crew, and has close-hauled the sheets for a beat to windward. We are thankful because now we know that Lehigh is still teaching men to think for themselves and strike on the strength of their convictions. We are thankful that the good of their college is so near their hearts that they worry and work for her welfare. We are thankful that the spirit of Lehigh survives, the spirit that inspired the immortal mock-program of the 70's which bore the title, "Lehigh University. Founded by Asa Packer; Founded by the Board of Trustees." "Flippant revolt"? Old stuff! We recall the committee of young alumni, including young Henry S. Drinker, who went to Asa Packer with an emphatic protest against the maintenance of an Arts College at Lehigh. Presumptuous alumni? Ancient history!

"Wise birds"? Yes, wiser and keener for their years than we were at the same age, perhaps, but our own sons and the finest kids ever! And best of all, if we do say it ourselves, every one a chip of the old block.

Dr. Richards' Report When President Richards first presented his "Report on the needs of Lehigh,"

prepared after a year's study of conditions as he found them, one of the foremost executives of America pronounced it the finest technical report on an existing organization that had ever come to his attention. That his praise was merited is testified by the fact that now, after two years of changing conditions, the goal set by that report, and the steps by which the goal could be reached still constitute the guide to progress at Lehigh.

In his annual message to the Alumni meeting, reproduced in this issue, Dr. Richards measured the progress made by Lehigh in the past year against the schedule set up in that report. Let us emphasize here what modesty restrained in his address, by saying that whenever you get to thinking about the old place, and wondering why the dickens they're doing this, that or the other thing up there, if you'll just dig up that brown-backed pamphlet and look through it carefully enough, you'll find the answer.

If you've mislaid your copy, write for another. "Here y'are, git yer official program! You can't folly the game without th' official program."

* * *

They All Got It "Got It" would be a bit rash to credit the exceptionally good scholastic record of our athletes to any specific influences at this stage of the game. Nevertheless, it's very refreshing to learn that not a single varsity football, baseball or basketball man flunked out this term, and that every freshman who has given evidence of athletic prowess came through with a whole skin.

Coach Wendell has kept close tab on the scholarship of his charges for next fall, and, during the spring practise in March, set in motion machinery whereby any football man who began to slump in his studies was promptly jacked up and helped by a committee of Tau Beta Pi men. All credit to Wendell for assuming this responsibility as part of his job. More power to the Tau Beta Pi men, the managers and others who applied the prods when necessary. Personally I'm inclined to suspect that as long as boys matriculate at Lehigh with the aim of getting an education and play football in their spare time for the fun of the game, we won't be confronted by those gruesome casualty lists each February and June. What's more, a good coach can cram a lot of football into an active brain when he has four years to work on it.

Ho, hum! Well,—come along, November.

A HOT TIME IN THE OLD TOWN

PEP DIRECTLY PROPORTIONAL TO TEMPERATURE THROUGHOUT
ALUMNI DAY FESTIVITIES—ALUMNI DINNER, ANNUAL
MEETING, P-RADE AND CLASS BANQUETS

MORE CONVERTS FOR BACK-EVERY-YEAR CLUB

OF COURSE, you expect to read that Alumni Day, 1925, was the best ever. Well, even if we do think so, we're going to fool you and refrain from superlatives except in connection with the temperature. It's safe to say that it was the hottest Alumni Day on record, for even if there ever was a hotter one, nobody could possibly have survived the heat to contradict the statement. Why, not a single person asked us if it was "warm enough for us!" That's how hot it was!

On Friday afternoon, a delegation of the Lehigh Home Club's committee on decorations were dolling up the big ball-room of the Hotel Bethlehem, making ready for the Alumni dinner that evening. About every five minutes each one would stop long enough to peel off another item of clothing and mop the perspiration from his brow. "What's the use of taking all this trouble," they said to each other, "nobody will come to this dinner tonight. It's too hot!" Nevertheless, they finished the job, and it wasn't wasted, for when the doors were opened the crowd that swarmed into the ball-room was the largest that ever attended an alumni dinner, and what's more, it was the "peppiest." It was one of those grand old affairs where the toastmaster gets up and says, "Gentlemen!"—and that's as far as he gets, because he can't make himself heard above the "hoorays" that acknowledge the compliment. But wait a bit, we're ahead of the story.

Attaboy, Prexy

"Pop" Thayer always used to tell us to sound the keynote in the opening paragraph of our literary efforts. Well, we gotta be literary, if nothing else, so here's the keynote the way it sounded to us, "Attaboy, Dr. Richards!" Probably any of the '05 delegation would claim that "Put a nickel in the drum" was a more appropriate keynote, and '20 might enter a strong claim with, "Come on, Elsie, take it off!" Sure, there was lots of noise and kidding and "helraisin." It wouldn't have been a Lehigh reunion without those details. But over in the corner of the room, down at the end of the bar and yonder in the shade of the tree were little groups of men, "getting down to brass tacks," and the burden of their song was always this: "This man is doing a big job here. It's just beginning to dawn on me what he's up against, and believe me, from now on he gets my support, 100 per cent." In other words, a lot of good Lehigh men suddenly realized that the

"Greater Lehigh" is only a catch phrase after all, and that the Lehigh of tomorrow is nothing more than the old Lehigh of their dreams, with her hair bobbed and her skirts shortened in the mode of the day, looking even more attractive than she did when bustles and leg-of-mutton sleeves were the vogue.

Friday dawned fair and warm, especially the latter. "Bo" Bodine, '15, travelling on daylight time, blew into the office while the Assistant Secretary was sweeping up (on standard time) and had the distinction of being the first to register. From then on there was a steady stream of old friends percolating into Memorial Hall, and by noon any number of preliminary reunions were well under way. The new Alumni Memorial Building made a great hit with those who were seeing it for the first time. In fact, there were several fellows who were so surprised and pleased with our latest addition to the campus, that they made a neat little dent in that deficit of \$25,000 that has been worrying the committee so much.

Directors Meet

Meantime, the Board of Directors of the Alumni Association was discussing that very subject over at the Bethlehem Club. Franklin Baker, '95, Chairman of the Memorial Committee, was sitting with the directors and there was a long and earnest discussion over the problem of materializing that bothersome deficit out of thin air. Of course it's not actually an obligation on the Alumni Association, because we did not undertake the project as an Association. Nevertheless, the Memorial Committee and the alumni who contributed are the backbone of the Association, so the directors were anxious to help them clean up the job if possible, so that the building can be dedicated. Well, the minutes of the meeting are printed elsewhere, so we'll pass over the details except to mention that no gold pieces were distributed to those present, so it couldn't have been a real director's meeting, like we've read about.

Neither were any presents handed to our lacrosse team, which was over on Taylor Field doing battle with Toronto. The score was 3 to 1 for the visitors, which was really a good showing for our boys against the crack Canadian twelve. Lord, what a day to chase up and down the pasture in the withering sun! We were firmly convinced that before the game was over most of us spectators would be melted down to little



Student Band Leads P-Rade

grease-spots. Yet those youngsters sprinted back and forth as if it were a brisk November afternoon!

It just goes to show that the old Lehigh pepper is no respecter of the weather, for the 350 men who thronged the banquet hall Friday evening paid no more attention to the heat than the lacrosse team did. Even Sam Caum, '04, song leader incomparable, couldn't hold 'em down. "Gosh, he'd say, 'I'd better give 'em a rest—they'll be all in, with this heat!'" And no sooner were the words out of his mouth than 350 voices were roaring the words of the next Lehigh song. Old songs, new songs, both-together-two-songs! Long Lehighs, short Lehighs, '95 yells, '10 yells, '20 yells! Pep? Directly proportional to the height of the mercury, old timer, and that was pushing against the roof!

The Ladies

Meanwhile, the deserted wives were not suffering from loneliness to any marked extent. Mrs. C. I. Lattig, '03, headed the ladies' committee which had prepared a pleasant evening for the reunion-widows. Dinner was served in the Fountain Room, and afterwards, although bridge was suggested, most of the girls just enjoyed themselves chatting or slipped up to the balcony of the Ball Room to watch *Friend Husband* in action.

"Hop" Walters, '03, President of the Lehigh Home Club, who has acted as Master of Ceremonies in previous years, pleaded so earnestly that he be allowed to enjoy himself this year, that "Dick" Morris, '89, was drafted into service as toastmaster. Armed with a gavel, rough-hewn from a giant oak, Morris soon demolished the soap box which was designed to withstand the raps of calls to order. Resigning himself to the inevitable conclusion that if he could make himself heard within a radius of 10 feet he would be doing well, Toastmaster Morris finally got across the rules of order, which were briefly that anyone who wanted to was welcome to make a speech, provided he didn't talk more than two minutes.

Hail to '75

He reminded the crowd that they were met to do honor to the 50-year class, '75, four of whose seven surviving members

were seated in a conspicuous corner of the room: Professor E. H. Williams, Commander Clement Biddle, J. H. Evans and James Pollock. Gosh, how the gang yelled when those four boys hopped spryly up on the platform to acknowledge the introduction! Commander Biddle did not wear his uniform (he has retired from active service), but his years of service in navy-blue was plainly revealed by his erect, dignified bearing. "Billy" Williams did the honors for the class with a few well chosen remarks, in which he expressed his jubilation over the beginning of the series of University publications, the product of the Lehigh Institute of Research, recalling that he had tried for 30 years to have all the original research done at Lehigh published in a standard form, just as is being done now under the Institute of Research plan. He reminded us that '75 was "the best class ever graduated from Lehigh," recalling the fact that the first Lehigh man to head a department of instruction at Lehigh was a '75 man, and the first Lehigh man to serve as President of the Board of Trustees was also a member of the class. "So you see, '75 has always done its share for Lehigh, and always will," he concluded, amid a roar of cheering.

Lehigh Movies

The Lehigh Home Club presented the next feature of the entertainment—a reel of movies, arranged and projected by the courtesy of Mr. A. C. Bliss, of Easton. The film showed some scenes of previous alumni reunions and several "shots" of the student R. O. T. C. in action. This latter was some what of a puzzle to many of the old timers, who hadn't realized that we now have military training at Lehigh as a regular part of the curriculum. Most of them assumed that they were seeing some scenes



Dr. E. H. Williams Accepting the Reunion Cup for '75

taken way back during the war, and when the next scene appeared they were convinced that they were seeing some ancient history, for it showed a Lehigh team walloping Lafayette on Taylor gridiron! "Lest we forget—it has been done!" read the title. Talk about the historical value of the movies!

1910 engaged a professional male quartette to represent them in the "stunts," and Committee Caleb Kenney was determined that the class should get its money's worth, so the quartette was called on whenever there was a lull in the noise, and to their credit let it be said that they were good enough to keep everybody quiet while they sang, which was some achievement. Between drin—that is, between their regular numbers, they adjourned to the hallway, where Mark Saxman, '18, was "coaching" them, so that close harmony from the 1910 troubadours percolated into the banquet hall all evening.

'89 had a large delegation present, and "Billy" Cornelius was called on to explain how the class happened to be having a reunion this year, when they just had one last June. It seemed that the '89 boys had just decided among themselves that it would be foolish to wait five years for another party like last year's, so they invited themselves to "Arch" Johnston's again, and there they were. Incidentally, Billy would have been on hand, reunion or no reunion, for his son, Charles Taylor, was graduated this year.

Next, '90 was called on for their performance, and a quartette of the 35-year men stepped to the platform with glasses of "near" (?) beer, and brought a hearty laugh and burst of applause from the audience with their rendition of the old songs they sang years ago at Charlie Rennig's bar.

Suddenly there was a grand blast from the orchestra, and "Slim" Murray, '95, 7 feet 2 (or thereabouts) in his stockingfeet, appeared at the doorway bearing a beautiful silken '95 banner, in the class colors, hemmed with gold braid and with a brass eagle perched on the top of the staff. It brought down the house, and Murray made



The Head of '95's Big P-Rade
(Morris, '89, helps Murray)

such an ideal standard bearer that he and the flag were inseparable for the rest of the week-end. If you look closely at the picture of '95, you'll see them both. Well, '95's stunt called the whole crowd (about 40) to the platform. "Okey" acted as "barker," and explained that the '95 banner was to be presented to the University to be used in decorating the Alumni Memorial Building, where it would remain on exhibition until the class needed it again for another reunion. '05 also had a similar class banner this year, although they forgot to bring it to the dinner, so there is now a nucleus of class flags, which will help brighten the new building.

But to get back to '95's stunt. It consisted of a revival of some football songs that were written in the fall of '94, when Lehigh played two football games each season with Lafayette. In '94, the first game was a disastrous defeat, which "took the heart" out of the entire Lehigh contingent—except one man—"Dibby" McClung, '94, star of previous years and assistant coach that Fall. McClung refused to be licked, and in the ten days before the second game he succeeded in inspiring the whole college with his indomitable spirit and to him goes the credit of the great Lehigh triumph in the second game. The songs that '95 sang were the songs that were composed during those ten eventful days, and needless to say they "went over big."

The '10 quartette was called upon again, and the audience would have kept them singing indefinitely, had not Toastmaster Morris enforced his "Tom Collins" regulations, and called for the '15 stunt. '15 had arranged for a quartette from the Lehigh Glee Club, and they performed very creditably. 1920 was represented by their president, Mercer B. Tate, Jr., who extended the greetings of the class to the assembly in a few well-chosen words, accompanying his remarks with some good stories.

Finally, "Johnny" Gibson, '95, author of the Lehigh Alma Mater, was called upon to lead the good old song which winds up every Lehigh party, assisted by four contemporaries in the Glee Club.



Pollock and Biddle, '75



The Ladies Found Shady Spots

Calculus Cremation

It was close to 11 when the party broke up, but the sophomores were determined to "wait for the alumni" before starting the trial of Calculus. The stands of Taylor Field had been filled since the scheduled starting time, 10 o'clock, and the spectators were not entirely sympathetic to the plan of waiting for the alumni. In fact, some of the "kids" decided that they'd waited long enough to see the "dummy burn," and touched off the huge bonfire before the trial began, much to the disgust of the Sophomores who had sweat all day rearing the pile.

The trial and conviction went off in the traditional manner, although as a spectacle it was not up to the old standard. However, in view of the fact that the present Sophomores had never witnessed a Calculus cremation, nobody was overly critical. The participants, at least, enjoyed themselves, *fully*, and the usual "raspberries" were distributed to Faculty, alumni and administrators in great profusion.

There was also a rival attraction, the Home Club's "spiel" at the Bethlehem Club, which started right after the Alumni Dinned broke up and lasted until—well, there must have been a wide variety of explanations offered to "friend wives."

The annual meeting of the Alumni Association attracted the largest crowd ever.



The Ice Cream Sure Hit the Spot

Maybe it was because the meeting room in Memorial Hall was as cool a spot as could be found, or maybe it was because more of those present had paid their dues and were therefore more anxious to have a voice in the discussion. At any rate it was a good meeting, and mighty educational, too, for President Richards gave us a lot of information that brought home very forcibly the progress made in the past year. We had to muzzle 95's band, which was just outside the windows, before retiring. President Buck could make himself heard in the graceful speech of surrender to President-elect Veeder, but finally the latter brought down the gavel with a sound that rang in everybody's ears like the dinner bell.

The Commons had been re-opened, especially for us, and, as usual, the lawn around the building was a colorful sight, with the ladies much in evidence. Shady spots were at a premium, and ice water tasted like nectar, no matter where you'd been the night before.

But the prettiest scene on the whole campus was down under the trees near the flag-pole, where 1910 was assembling for the P-Rade. Each man wore a bright-colored smock and tam, in the Greenwich Village style, and carried dozens and dozens of bright balloons—all shapes, all sizes and all colors, but every one bearing the gilt letters, Lehigh, 1910. It was far and away the most sightly array ever presented



Dr. Drinker and Prof. de Schweinitz



Lattig, Reiter, Kanaly, Johnston and Dravo, Presenting Athletic Cups

by a Lehigh reunion class, and when they marched into Taylor Field behind a 50-piece band, every class joined in the applause for 1910.

The University band headed the grand march to the field, closely followed by '75 and '80. Next came '90, single file, behind a Colonial fife and drum corps, decked out in gray Pilgrims' cloaks and hats. The brown and white clad '95 band, led by Murray and his banner, set the pace for 50 of the 30-year boys, all in white with brown and white sashes and carrying cardinal parasols bearing a white '95.

The official regalia of 1900 was the brown and white hat band and white apron, as shown in the photo. '05 might have been dentists, or internes, or soda jerkers—at any rate they looked mighty natty, with their white coats and trousers, hat bands and canes, and their costumed band with the beautiful red and blue '05 banner in the lead. The boys of '15 donned their nighties, and might have passed for Ku Kluxers, only they had no hoods. '20 appeared in blue denim overalls, with caps to match, and with gigantic numerals stenciled on their chests. Each man carried a brown and white cane. '24 was the only class that tried to "put on the high hat," and theirs were made of crepe paper. The one-year men had the largest delegation in line, and apparently, a good time was had by all.

When all the classes had assembled on the field, 1910 released a bunch of balloons that sailed aloft bearing a long silken streamer for all the world to read—"Lehigh, 1910." A moment later another banner ascended and finally all the remaining balloons were released simultaneously, so that for a minute or two the sky above the stadium was actually clouded by multi-colored spheres.

While "Bosey" Reiter was looking for his megaphone, '95 was doing their stuff—a marching drill in "L" formation, with the red parasols much in evidence.

Then Bosey announced the awards of athletic trophies. "Poss" Greer, captain of the 1924 team, was the recipient of the Archibald Johnston football cup, which was presented by "Arch" in person, along with a gold medal. Charlie Lattig, '03, handed the Ernesta Drinker lacrosse cup to "Cy" Morgan. Our star left-fielder, H. S. Hess, was awarded the R. H. Wilbur baseball cup, which was presented by Ralph Dravo, '87. Morris Kanaly, track coach, handed the P. L. McGrath track cup to the captain of this year's track team, J. H. Croll, '25, son of J. P. Croll, '99.

The Reunion Cup, presented by the Class of '88, was awarded to '75, for their attendance of 66.7 per cent. at their 50-year reunion, and was accepted for the class by Prof. E. H. Williams. The attendance of reunion classes was as follows:



'90 Dressed as Puritans

Year	Present	Number with Addresses	Percent.
1875	4	6	66.7
1890	20	63	31.7
1895	45	104	43.3
1900	24	61	39.3
1905	36	111	32.4
1910	40	166	24.1
1915	28	126	22.2
1920	31	181	17.1
1924	50	265	18.9

If the Alumni Day ball game turns out the same way next year, the management is going to be accused of a frame-up for the benefit of the Alumni. Last year the game with Bucknell went to eleven innings and was won by Lehigh, 6 to 4. This year it went to eleven innings and was won by Lehigh by a home run with the bases full—13 to 12! Nobody could complain that he didn't get his money's worth. As a matter of fact, most of us spent more than the

price of admission for cold drinks during the game. Some genius arrived with a couple of barrels of pink lemonade, which were set up in the bleachers and the contents dispensed at a nickle a chill. The "lemonade" ran out about the middle of the second inning, so the "sand-hogs" reaped a harvest by carrying around buckets of water without the pink color and even minus the ice, but a dipperful sold as high as two-bits. But let's try to forget the weather!

There follows a brief synopsis of the class dinners that occupied Saturday evening, sketchy in places we'll admit, for even the reportorial staff of the BULLETIN was not adequate to properly "cover" the many parties, or to assimilate unmoved the bounteous hospitality handed him at each festive board.

CLASS BANQUETS

Class of '89

36-YEAR REUNION

'89's "outlaw" reunion was a grand success! It wound up with a sumptuous dinner at the home of President Arch Johnston, and one of the finest old Lehigh bull-sessions ever staged by the '89 toreadors. There was plenty of fun and nonsense, but some serious discussion as well. However, as an outlaw class, ye scribe supposes that the proceedings cannot claim more than passing mention in this BULLETIN. Besides, what went on was '89's business. Let it suffice the rest of the world to know that henceforth '89 will be on deck every year.

Those who didn't forget to register were: Bates, Carman, Chapman, Cornelius, J. C., Cornelius, W. A., Dravo, Hudson,

Long, Moffett, Morris, Newby, Throop, Turner and Walker.

Class of '90

35-YEAR REUNION

The University Room of the Hotel Bethlehem was the scene of '90's 35-year banquet. The word "banquet" is used advisedly, for the meal left nothing to be desired. The tables were massed with spring flowers and about 20 men took off their coats and sailed in. Howard Foering had prepared souvenir programs, containing a list of the names and addresses of all members of the class, with a lot of statistics comparing the Lehigh of '90 with Lehigh today, not least of which were the football, baseball and lacrosse scores of '89 and '90.

F. R. Coates presided, as toastmaster,



'95's Big Turn-out Which Broke the Man-miles Record for Distance Travelled



Naughty-Nought in Their Aprons

and while the whole evening was decidedly informal, there were a few serious moments when a silent toast was drunk to the classmates who have answered the final roll call.

Colonel "Hank" Scovil, '98 (or rather, '00, this year), dropped in to make sure that everybody was happy and was coaxed into saying a few words. 1910, having a hilarious evening in a room above, also paid several informal visits.

Assistant Secretary Buchanan dropped in and was asked to tell about Lehigh affairs in general and the class was much interested in the current events of the campus, as evidenced by the many questions fired at "Buck." Finally the discussion became so general that everybody was making a speech, and thus it continued until nearly midnight.

The men who were registered were: Barrett, Coates, De Moyer, Foering, Miller, Neumoyer, Perkins, Phillips, Potter, Sherman, Spengler, Straub, Tate, Tomkinson and Warriner.

Class of '95

30-YEAR REUNION

The '95 reunion got well under way on Friday for the majority of the boys arrived in time to assemble that morning at the Northampton Country Club and to get in a few holes of golf.

Everyone learned the '95 Reunion Song, composed by our poet-laureate, Johnny Gibson, to the tune of a stirring martial air he heard a Canadian regiment singing during the war. The words went thus:

We ARE the Ninety-FIVE,
 We ARE, We ARE, We ARE.
 We can PLAY like little CHILDREN,
 We can FIGHT like men of WAR,
 And to WORK for Lehigh's GLORY,
 We have COME from near and FAR,
 We ARE the Ninety-FIVE,
 We ARE, We ARE, We ARE.

The '95 dinner at the Bethlehem Club, which wound up the greatest reunion the class ever had or ever expected to have, was a fitting climax. As many of the boys said afterwards, "I got more kick and thrill out of the 30th reunion than anything that has happened to me in many years." The dinner started out with all the earmarks of a political fracas, with Frank Baker trying to resign the class presidency in favor of Bob Taylor, whose work in organizing the reunion was so heartily appreciated. Finally, however, some local '95 man who was evidently familiar with the secret of the efficiency of Bob Taylor's office suggested that if the class really wanted to reward the person who did the work of planning the reunion, the class should elect as its president Bob's secretary, Miss Nellie Murphy. That was the end of the political discussion, and from then on it was "Seeing Nellie Home," "Little Nelly Kelly," and every other song that had a Nellie in it.

Gradually, however, the hilarity gave way to an earnest consideration of the things nearest the hearts of all. Bob Taylor acted as toastmaster, and called on Okey, who talked about Lehigh and about '95 in a way that one can only talk to one's own classmates. "Johnny" Whitmoyer, who, with Mrs. Whitmoyer, came all the way from England to attend the reunion, gave the class a mighty fine insight into the English attitude toward America, in an earnest talk which went straight to the heart of everyone and made every '95 man proud to know that Lehigh is represented in England by a man like Johnny. Jim Dick, from Salt Lake City, stood up for the Golden West, and pledged anew the loyalty and support of the Lehigh men in Utah. J. B. Townsend, from Texas, brought a like message from the Lone Star State. Frank Baker paid a tribute to Okey—"the most

successful man '95 has produced." Johnny Stocker and "Romeo" Houston also spoke briefly, the latter's eyes kindling and his listeners thrilled as he recalled the names that were thundered across the old gridiron in the 90's. Van Lippitt extolled the glories of Porto Rico, inviting all and sundry to come and visit God's country and sample his—hospitality.

Reluctantly, at last, '95 rose for the Alma Mater, led by its author, Johnny Gibson. Somehow the old familiar words seemed to contain the nearly forgotten joys of college days, the sadness of parting, the trials and triumphs of 30 years buffeting by the world, the inspiration of a glad reunion and an expression of the love for Lehigh that was tightening the throat of each singer. The lucky fellows who registered (a few forgot to) were: Ayres, Baker, Baldwin, Beggs, Brooks, Brown, E. C., Brown, W. H., Burgess, Castleman, Collier, Crawford, DeHuff, Dick, Eckfeldt, Eden, Ferriday, Gibson, Gomery, Houston, James, Keim, Lambert, Lentz, Lewis, Lippitt, Matteson, Maurice, Mowlds, Murray, Oberly, Okeson Philips, Rights, Steinmetz, Stocker, Taylor, Townsend, C. F., Townsend, J. B., Webster, White, H. A., White, R. M., Whitmoyer, Wilson.

Class of '96

TWENTY-NINTH ANNUAL REUNION

Following the plan inaugurated shortly after their graduation from college, the Class of '96 assembled for the yearly reunion at Bethlehem, on June 5, 6 and 7. Members returning were R. E. Laramy, Altoona, Pa.; Thos. J. Gannon, New York City; J. G. Petrikin, Bethlehem, Pa.; W. C. Dickerman, New York City; M. W. Pool,

New York City; W. S. Jackson, Philadelphia; Joseph Siegfried, Bethlehem; Moriz Bernstein, Philadelphia; Fred. A. Daboll, Philadelphia; Springfield Baldwin, Baltimore; J. R. Wilson, Baltimore; J. H. Siegel, New York City, and S. M. Dessauer, Montrose, Pa.

The above men, together with Weymouth, '94, Hannum, '97, Serrell, '97, Pennington, '97, Yohn, '97, Reynolds, '97, Hale, '97, Felix, '03, Wolcott, '03, and Girdler, '03, forming the nucleus of the "Back Every Year Club," met for dinner in the '96 Alcove Room at the Hotel Bethlehem on Saturday evening, June 6.

J. G. Petrikin, Graduate Manager of Athletics at Lehigh, was the guest of honor and was the recipient of much attention from his assembled classmates and college friends. His policies and purposes were outlined in an informal but forceful address, and hearty assurances of support and co-operation were given to him.

Some rapid-fire verse, offered by M. W. Pool, poet laureate, was a feature of the evening's entertainment.

Resolutions were adopted felicitating L. W. Baldwin, '96, as President of the Missouri Pacific Railroad, on the establishment of new records in the railroad world. A committee was also appointed to draw up and present to Professor Thornburg, suitable resolutions expressive of the appreciation of the class in recognition of his services in all lines to the University, '96 having been one of the first classes taught by him after he joined the Lehigh Faculty.

At the close of the dinner all '96 men present gathered for a protracted executive session, in which plans were discussed and developed for furthering the 30-year Reunion to be held in June, 1926. F. A. Daboll



1905, Band, Banner, White Coats and Everything
(That's "Hank" Scovill, '00, in front, and it's his apron, not his shirt-tails)

was named as Chairman of the General Committee and Ninety-six is planning to break all previous records for Reunion affairs at Lehigh. Through the medium of yearly reunions—which now have been enlarged in scope by the formation of the "Back Every Year Club"—the class organization has been kept in high gear, ready for action.

All '96 men are requested to watch the *Lehigh ALUMNI BULLETIN* closely during the coming year as it will be one of the mediums through which the class will be kept informed of the plans for the 30-YEAR REUNION.

Class of '00

10-YEAR REUNION

'00 staged its dinner in as cool a corner of the Hotel Bethlehem mezzanine as could be found. Twenty-two men pushed back their chairs after an excellent meal, and proceeded to enjoy themselves a whole lot more than even the most optimistic had expected. Morrow Chamberlain acted as toastmaster and gave everyone a chance to unburden his mind. It was unanimously decided that it was only fair to the rest of the class to let them know what they missed, so that the absentees might not be foolish enough to miss the next one. Accordingly, a permanent organization was formed to handle the 30th reunion in 1930. Another interesting plan which was formulated has for an object the improvement of '00 class news in the *BULLETIN* and will be undertaken by Secretary Yellis, who was delegated to see that all news of '00 men be submitted to the editor.

Those present were: Brice, Canfield, Chamberlain, Dilliard, Dodson, Eckert, Groff, Gross, Grubbe, Hollingsworth, Leib-

fried, Lessig, McCarty, Morrow, Pomeroy, Satchell, Scovil, Snyder, Starkey, Tobelmann, VanDuyne, Yellis.

Class of '05

20-YEAR REUNION

Monday I'm happy; Tuesday full of joy!
 Wednesday there's peace within the devil
 can't destroy.
 Thursday and Friday I'm walking in the
 light,
 Saturday's a heavenly day and so is Sunday
 Night!

CHORUS

Put a nickle on the drum, put a nickle on
 the drum,
 Halleluiah, halleluiah!
 Put a nickle on the drum and you'll be
 saved.

This turned out to be the '05 reunion song, the chorus being rendered with much feeling every time anyone made a wise crack or told a good story at the '05 banquet in the grill room of the Bethlehem Club. Herb Nelson was chief song-bird, as well as interlocutor for the periodic vocal referendum—"Shall the King rule? NAY! Shall the Peepul rule? YEA, BO!"

President Dan Berg was toastmaster, and called upon every man around the table to give an account of his activities since he graduated—or left college. It took a long time to get around the table, for there had to be a whole carload of nickles dropped on the drum enroute, and besides there were numerous arguments provoked as to the relative merits of the compensating speedometer and other vital topics.

The neat souvenir program that Bill Estes had prepared listed the toasts thus: Toastmaster, Dan Berg; Speeches, "Hosty." But unfortunately, Hosty couldn't get away, at the last minute, and was sorely missed, although Brown was an able understudy,



Too Bad We Can't Show the Colors of 1910's Beautiful Display



'15 in Their "Nighties"

and constituted himself official oracle on all topics from government to evolution.

From the foregoing it may be gathered that '05 had one grand and glorious evening. Yet it wasn't all nonsense, either, for there was a very evident seriousness in all the discussions pertaining to Lehigh and to the part '05 is playing and should play. Along about 1:30, after the '95 banquet had broken up, Okey dropped in, and gave us a short talk about affairs on South Mountain that served to crystallize the enthusiasm and Lehigh spirit that was rampant. As usual, '05's banquet was the last to break up. We can't say what time it was, but recall that we took an awful beating the next a.m. for staying out until 3:30.

If this list doesn't contain all the names, it's because some forgot to sign up: Bachman, Barley, Bennett, Berg, Brown, Buck, Clay, Corsa, Dent, Estes, Funk, Kline, Leonard, Lyon, Mease, Mervine, Mickley, Rich, Ryan, Ryder, Schnabel, Shema, Snyder, Wait, Walker, White, Willis, Wily, Zahniser.

Class of '10

15-YEAR REUNION

'Tis said that every class banquet is distinctive in some feature. Very well, then, '10's dinner was without much doubt the liveliest of all the banquets. You're welcome to interpret that word as you like, but the 40 men that took possession of the Fountain Room (and various other parts of the Hotel Bethlehem) Saturday evening will assure you that they had one "regular" party.

To the local committee much credit is due for the success of the evening, especially to Charlie Gosztonyi, whose

activities in Bethlehem real estate have evidently familiarized him with all the worth-while cellars on East Third Street. Eddie Killough was simply superb as cheer-leader and his gyrations in this line were excelled only by the classic dances he presented extemporaneously, on the tiled floor of the Fountain Room. Of course, Johnny Rowan contributed generously to the evening's diversion. Carvel Gorman, 1910's great wrestler, didn't do so well in his bout, but perhaps he was a little out of condition. Bill Nieson, the toastmaster, introduced himself as the principal speaker, and as nearly as can be ascertained, that was as far as the formal speaking program went.

Here's the record of those who signed up at headquarters: Bahnson, Bechhoefer, Bingham, Bright, Eder, Floyd, Fry, Gerwig, Gorman, Gosztonyi, Jacobs, Kaufmann, Kemmer, Killough, Lantz, LeVan, Lewis, McCormick, Mathews, Nieson, Peters, Pierce, Price, Rowan, Sasscer, Smith, Solt, Staab, Standing, Stubbs, Swope, Toohy, Tressler, Waltz, B. H., Waltz, G. R., Williams, D. G., Williams, R. N., Zane.

Class of '15

10-YEAR REUNION

'15 mustered out 20 men for the 10-year celebration, not a large percentage by any means, but the lack in numbers was made up by enthusiasm. The dinner was held at the Lehigh Country Club, and aside from the general good time that filled the evening's program the main topic of discussion was ways and means of promoting more class pep. The trouble with '15 is that most of its members don't realize what a smacking good class

it really is, just because they've never had a chance to find out. Naturally, the assembled '20 arrived at this conclusion, and decided to form a permanent reunion committee with a permanent chairman, charged with the job of consolidating plans for a reunion in 1930 that will do justice to the class. Believing that dollars speak louder than resolutions, all those present chipped into a fund started on the spot for their 15-year reunion. As the other members of the class pay up pledges to the Lehigh Plan Fund, \$2 from each man's payment will revert to this class reunion fund, so '15's next reunion won't cost a cent to those who have paid their subscription each year, or given an equivalent amount direct to the class treasury.

Well, every man who came back this year had the time of his life, as we always do when we get back to the campus. There was a great kick in renewing the old friendships and you can gamble that each one of the '20 will be back again in 1930, besides acting as a committee to bring some others with him.

Those who registered for '15 were: Berg, Blank, Bodine, Buck, Collier, Crichton, DeHuff, Dilcher, Geyer, Goyne, Kelchner, Lentz, More, Neide, Pugh, Raine, Siebecker, Stickel, Wills, Wood.

Class of '20

5-YEAR REUNION

Fortunately, the proprietor of the Sun Inn, T. F. Newby, is a Lehigh man, and was having a reunion of his own Class, '89, while '20 was celebrating the 5th anniversary of their graduation at that famous hostelry. Otherwise he surely

would have heard some sarcastic comments from some of his guests who put up at the Sun Inn because of its reputation for a quiet, dignified, colonial atmosphere. There may have been a few remnants of the colonial stuff, but there wasn't a trace of the quiet or the dignity after '20 took possession Saturday night.

Merce Tate was Master of Ceremonies, assisted by Ted Estes and most everyone else, as the spirit moved them. The only requirement put on the speakers was that they be as informal as possible, and not mention the weather. The committee provided some clever professional entertainers, of whom the most appreciated was "Elsie." Elsie was a willing worker and she kept the gang pepped up with plain and fancy jazz.

Five-year reunions are not so easy to put across with a bang as later ones, for as a general rule a man doesn't get the full power of the kick out of a reunion until he's been out 10 or 15 years. But '20 certainly staged a live one! If they improve in the future we'll surely see some corkers 'long about 1940.

Here's the list of those who signed up: Allgaier, Barthold, Brown, Bunn, Buss, Chamberlain, Danzer, Davidson, Dewhirst, Estes, Ewing, Farber, Forstall, Ganey, George, Gilmore, Glaser, Herman, Howard, Hunton, Knerr, Newell, Ott, Paret, Rau, Reed, Richards, Sargent, Schlasman, Siegfried, Spillman, Straub, Stroman, Tate, Townsend, Wiegner.

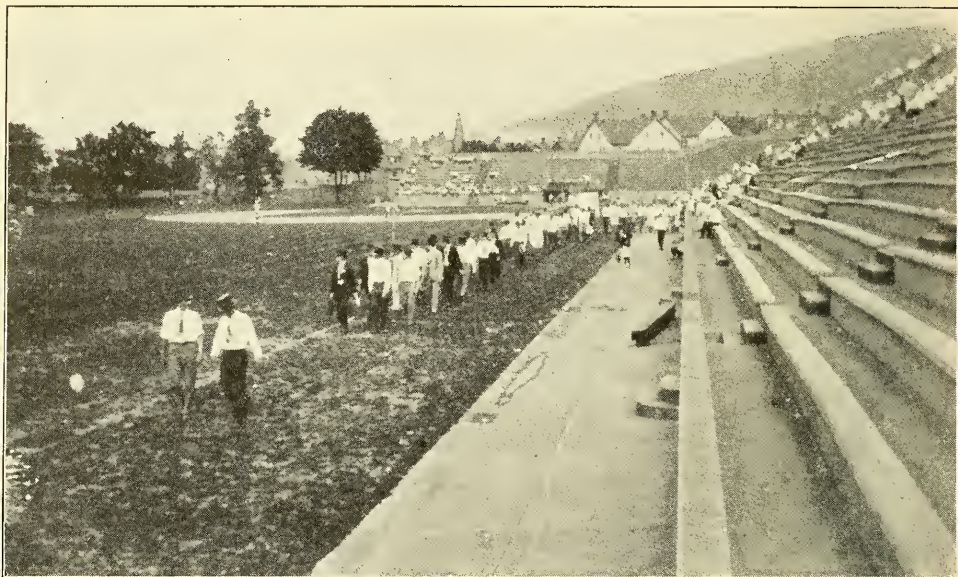
Class of '24

1-YEAR REUNION

The biggest room in the biggest hotel was reserved for the biggest reunion of



The Hard-working Boys of '20



The High Hat Class—1924

the year—'24's first celebration as alumni. The details were all arranged at the very last minute, so the buffet supper was a little late showing up, but nobody minded that because they were all so busy talking and trying to feel like undergraduates again. The buffet supper was an innovation, and had at least one merit, in that it was easy on the exchequer yet carried with it the privileges of the Ball Room.

The main business of the evening was the launching of plans for '24's 5-year party in 1929, and if all goes well it will

be a cuckoo. The boys got the reunion taste in their mouths and it tasted like "more" to all of them.

Here's the roll as recorded on the official register: Allan, Baker, Bishop, Boyle, Buck, Bumbaugh, Campbell, Dietrick, Donaldson, Ennis, Grambs, Focht, Hartmann, Heckert, Heske, Hewson, Hiller, Hoagland, Homeyer, Jones, Kichline, Laux, Long, McIntire, Major, Maxwell, Miller, Mitchell, Neyer, Parsons, Quinlan, Robinson, Rogers, Roth, Sayre, Schwartz, Shigo, Springsteen, Strawn, Troland, Underwood, Wehrenberg, Wentz, Werft, York, Ziegenfuss.



Reunion Classes Singing the Alma Mater

Minutes of the Annual Meeting of the Alumni Association of Lehigh University, Inc.

Held in the Alumni Memorial Building, June 6, 1925

THE MEETING was called to order at 11.15 a.m. by the President, Charles A. Buck, '87.

On motion by Henry S. Jacoby, '77, seconded by N. E. Funk, '05, the roll-call was dispensed with and the Secretary authorized to take roll from the registration cards turned into his office.

On motion by Mercer B. Tate, Jr., '20, seconded by Aubrey Weymouth, '94, the minutes of the last annual meeting were approved as printed in the June, 1924, ALUMNI BULLETIN.

The President then appointed as Tellers, R. B. Swope, '10; A. S. Clay, '05, and D. G. Williams, '10.

Following the usual custom, President Charles R. Richards was then called upon for a few remarks. President Richards gave a splendid report on the University's problems and progress which is summarized elsewhere in this issue.

Report of Meeting of Directors

The minutes of the meeting of the Board of Directors of the Alumni Association held on June 5, are here presented:

Present: Messrs. Buck, Weymouth, Hudson, Dodson, Morris, Okeson, Buchanan, Veeder, Long, Felix and Chairman of the Memorial Committee Franklin Baker, Jr.

On motion the balance still left in the Drinker Portrait Fund was ordered transferred to the General Fund.

On motion the Alumni Trustees were requested to bring before the Board of Trustees of Lehigh, the recommendation that any balance which may finally be due the University from the Alumni Memorial Committee be appropriated from funds accruing from future alumni subscriptions to the University.

M. L. Jacobs, '10, was elected to serve a four-year term on the Board of Control of Athletics.

A discussion of the Lehigh Plan for raising additional funds for the University followed and it was unanimously agreed to bring this matter before the Alumni meeting for approval. C. W. Hudson, '89, was instructed to present a proper resolution at this meeting.

The meeting closed with an enthusiastic expression of appreciation of the work for Lehigh now being done by President Richards.

REPORT OF EXECUTIVE SECRETARY 1924-1925

The Secretary then read the following report:

The past year has been devoted largely to "mopping-up" and consolidating our gains during previous years. That is to say, we

have devoted much time to the completion of the Memorial Building project, to collection of Endowment subscriptions, to building up our Association membership, which naturally fell off during the strenuous Endowment Drive. We have also devoted considerable time and attention to the clubs and classes, neither of which received much consideration during the heat of the Campaign.

The Alumni Memorial Building was occupied in September, 1924, and by strenuous effort enough money has been collected to make it possible to pay off in full the general contractor and the architects. It was necessary to borrow money from the University to take care of items falling without the scope of the general contract, such as grading, light fixtures, mantels and interior decorations. The amount borrowed was less than \$25,000, while the uncollected balance of our subscriptions is slightly over \$33,000, so that it is possible that collections on existing subscriptions may finally reach a point where this debt can be paid. But while possible, this is not probable, for our collections already exceed 91% of the amount subscribed. We have collected \$391,000 out of subscriptions totaling \$429,000. The uncollected balance of \$38,000 has been reduced by deaths and cancellations to about \$33,000. If half of this is collected, it will bring our collections up to 95%, which is a remarkably high figure. More than this cannot be reasonably expected. Therefore, it is readily apparent that something must be done in the way of securing new money in order to pay back to the University the full amount of its expenditure.

There is another point to be emphasized. Our wonderful Memorial Hall stands bare and empty. No tablets adorn its walls telling of the service of the 1800 Lehigh men who wore the uniform. No record is there to tell of the sacrifice of the 46 Lehigh men who gave their lives. Yet this building was erected in their memory. What stranger in entering would know that it was a memorial building?

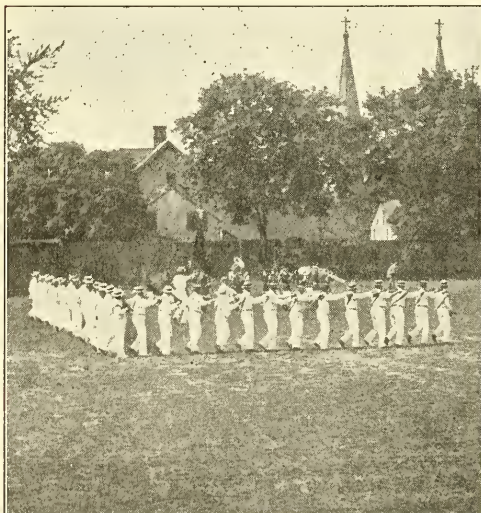
Therefore, our job is not finished, and before we can decently dedicate this building we must pay for it in full and put into our Memorial Hall the record of the men in whose memory we built it. It is for this reason we have not attempted to dedicate it this year.

The Endowment Campaign is nearly at a close as far as alumni subscriptions are concerned. We still get a stray one occasionally, but the major part of our work must in the future be directed towards those outside the alumni body. But the work of collecting these subscriptions still

has two and a half years to run. Realizing that collections grow harder as time elapses, we have devoted much of our time to collection during the past year. Our efforts have been very successful, for of the \$2,300,000 subscribed, about \$1,400,000 has been collected during the first year and a half of the four-year collection period. The detailed report is as follows:

Receipts	
Subscriptions	\$1,375,162.19
Income from Securities & Subscriptions	2,783.40
Profit from sale of Securities.....	1,490.67
	1,379,436.26
Disbursements	
Salaries	\$ 16,586.63
Office equipment	1,799.44
Office supplies	6,346.07
Postage	3,644.85
Publicity	14,121.60
Traveling	2,161.54
Entertaining	1,309.80
John Price Jones Corp.....	16,823.38
Telephone and Telegraph.....	465.48
Allowance to Local Committees.	5,991.69
Interest	515.37
Sundries	169.88
	\$ 69,935.73
Lehigh University—Income	2,783.40
	\$ 72,719.13
Total Receipts	\$1,379,436.26
Total Disbursements	72,719.13
Balance	\$1,306,717.13
Made up—Cash Balance	\$ 1,001.13
Securities	1,305,716.00
Income 1923-1924	15,414.56
Income 1924 to date.....	38,163.29

We have published a lot of tables giving the amount subscribed by the various classes, but in the final analysis it won't be the amount subscribed but the amount paid which will count. The total subscribed by the alumni and trustees is \$1,626,063.45. Of this there has already been paid \$751,886.47. I will now call on each class to announce the record of the paid-up total of their gift to date.



Status of Campaign by Classes Up To and Including June 4, 1925

Class	No. of Subscribers	Amount Subscribed	No. Having Made Payments	Amount of Payments
1926	3	\$ 240.00	2	\$ 60.00
1925	8	1,165.00	4	246.00
1924	99	9,491.00	75	1,612.50
1923	129	13,521.00	94	3,567.25
1922	122	16,355.50	84	5,275.50
1921	119	14,880.00	82	3,724.40
1920	101	15,265.00	68	5,203.25
1919	67	9,458.00	52	3,155.50
1918	75	11,381.00	55	4,009.74
1917	68	11,021.00	50	3,549.64
1916	68	7,831.00	48	2,919.20
1915	48	8,580.00	37	1,868.75
1914	65	11,163.00	47	2,954.54
1913	74	15,215.00	46	4,225.00
1912	68	16,585.00	43	4,770.00
1911	68	16,705.00	46	4,343.39
1910	87	24,730.00	71	7,833.50
1909	69	18,210.00	50	6,083.00
1908	70	25,260.00	53	11,272.11
1907	64	24,260.00	49	6,489.50
1906	62	27,110.00	51	9,783.75
1905	56	15,861.00	41	4,240.00
1904	58	26,835.00	47	11,237.25
1903	57	28,835.00	49	12,894.50
1902	23	28,340.00	20	11,285.00
1901	32	32,525.00	27	13,308.75
1900	29	41,425.00	24	27,345.00
1899	28	119,000.00	22	108,592.50
1898	43	42,340.00	35	8,847.50
1897	39	24,135.00	33	13,981.25
1896	57	77,480.20	43	33,032.70
1895	63	58,937.00	55	27,040.36
1894	45	43,835.00	40	21,269.00
1893	37	15,270.00	32	8,355.00
1892	30	16,045.00	28	10,682.50
1891	36	14,715.00	33	11,060.00
1890	35	37,940.00	28	10,731.25
1889	30	133,160.00	28	59,720.00
1888	29	217,858.00	25	81,093.00
1887	21	62,625.00	19	34,861.14
1886	16	24,550.00	15	13,725.00
1885	10	4,160.00	9	1,710.00
1884	12	8,025.00	12	5,312.50
1883	19	29,850.00	16	21,400.00
1882	5	2,600.00	5	1,150.00
1881	2	700.00	2	400.00
1880	4	1,300.00	4	1,300.00
1879	4	2,250.75	4	2,150.75
1878	5	6,400.00	4	5,800.00
1877	7	3,610.00	6	2,785.00
1876	3	1,500.00	2	100.00
1875	5	12,850.00	5	12,600.00
1874	4	1,155.00	4	655.00
1873	2	10,025.00	2	10,025.00
1872	1	1,000.00	1	1,000.00
1871	1	6,000.00	1	6,000.00
1870	1	1,000.00	1	1,000.00
Non-Lehigh	5	173,500.00	4	62,250.00

2,388 \$1,626,063.45 1,833 \$751,886.47

That is the record of classes to date. Each June in the future this record by classes will be repeated, each class announcing first its gifts for the year and then its total to date. Payments under the "Lehigh Plan" to income will be treated just as are payments to Endowment and added to this report.

The record of the classes in paying dues has been an improvement over last year. Up to yesterday the total number of active memberships was 2692. This will doubtless be increased today and during the balance of the month and we hope will reach 3000 before our bills for next year go out. Should this meeting approve the recommendation of the Alumni Council and adopt the Lehigh plan, we propose this year to send bills only to the men who are pledged to further payments towards Endowment during the coming year. To every one else we will send a pledge card to the Alumni Fund with the request that each man pledge himself for an amount in excess of his dues and Bulletin subscription. In this way we hope to secure a gift from every Lehigh man to Lehigh during her Diamond Jubilee year. Many men did not give to Endowment, or made pledges of such amounts as they could clean up in a year or two. All these men will surely want to be on a par next year with the men who pledged themselves for steady payments every year for four years.

We welcome today into our body the men of the Class of 1925. They are already showing their interest by taking the lead in starting the Alumni Fund. They hope to raise several thousand dollars during the coming year for this fund, and during the past few days many pledges have come in from this class.

This year has brought great sadness, due to the deaths of many outstanding Lehigh alumni. Perhaps none have affected us more than those of P. A. Lambert, '83, and A. E. Meaker, '75, beloved of all Lehigh men. Following our usual custom we will stand while the list is read of those who have died during the past year:

O. M. Jenks, '74; A. E. Meaker, '75; G. A. Nixon, '78; W. B. Hammond, '79; G. E. Potter, '80; P. A. Lambert, '83; G. F. Duck, '83; R. G. Cooke, '84; L. I. Baldwin, '85; J. W. Peale, '85; D. J. Gallagher, '87; M. R. Suarez, '87; A. N. Palmer, '88; C. H. Miller, '88; G. P. Dravo, '88; J. W. Dougherty, '89; W. E. Morris, '89; H. Wright, '90; P. B. Winfree, '91; I. M. Higbee, '95; D. B. Mitchell, '03; E. E. Sparks, '09; A. A. Hesser, Jr., '12; A. S. Munoz, '17; T. S. Pengelly, '19; F. P. Flanagan, '21; P. M. Frank, '21; J. L. Light, '23; W. J. H. Stainer, '23; D. W. Fritz, '24.

Respectfully submitted,

WALTER R. OKESON,

Executive Secretary.

Remarks by Memorial Committee Chairman

Franklin Baker, Jr., '95, Chairman of the Lehigh Alumni Memorial Committee, was then called upon. Commenting on the Secretary's report, which showed an uncollected balance on pledges of \$33,000, he made a strong plea for payment in full, to the end that the Committee might clear up every obligation incurred in creating our Memorial. He spoke of the Memorial Tablets and said that he personally would attempt to collect the \$8,000 necessary for these. He told of writing to a few men on this subject and said that the responses received left no doubt in his mind that this money could be readily raised and he assured his audience they could count on seeing these tablets when they next returned to Lehigh. He asked that all subscribers interested in aiding in this project send him a check for at least 3 per cent. of their subscription to the Memorial Fund.

In the absence of the Treasurer, J. A. Frick, '03, the Assistant Treasurer, A. E. Buchanan, Jr., '18, made the report printed on the next page.

Remarks of Endowment Committee Chairman

William C. Dickerman, '96, Chairman of the Joint Endowment Committee, was then called upon. He said in part:

"We have demonstrated the interest of our graduates in Lehigh. Their response was highly gratifying. But we have not solved the problem of interesting outside donors. That is what we have been studying during the past year. Other colleges have what practically amounts to a sales bureau. We must have a similar set-up as soon as we can provide the money for its establishment. We must steadily put the needs and advantages of Lehigh before men of wealth who are or should be interested in higher education. We will require for this bureau from \$15,000 to \$25,000 a year. The needs of the University are too great to provide so large an amount in next year's budget, so this project must be deferred for the moment. This does not mean that endowment work will cease during the coming year. We are preparing to launch that "Lehigh Plan," and through it we hope to greatly increase the yearly income of the University. Valuable publicity will be secured by the system of lectures by our Professors in the various preparatory and high schools. But the larger project of selling Lehigh must wait at least a year. Perhaps the response to the Lehigh Plan may be such as to warrant budgeting the expense of this bureau next spring.

We have made real progress at Lehigh during the past several years. Our investments have been carefully gone over and our income materially increased. Our Faculty has grown not only in size but improved in calibre. Our Endowment has increased fifty per cent. We have reorganized our University life along the lines planned three years ago. Of course this meant some

ALUMNI ASSOCIATION OF THE LEHIGH UNIVERSITY, INC.
STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS FOR YEAR ENDING
MAY 31, 1925

Receipts	
Dues:	
Arrears	\$ 99.00
Current	7,445.15
Advance	127.65
Interest on Bonds in Life Membership Fund.....	1,471.61
Subscriptions to "Bulletin".....	5,330.50
Advertising in "Bulletin".....	4,635.75
	\$19,109.66
Sundry Receipts:	
Received from Joint Endowment Committee for Alumni	
Office Expenses	\$ 2,135.36
R. W. Gilkeson, '10, Memorial Gift.....	25.00
Alumni Dinner	123.00
Parkhurst Scholarship	300.00
Class Guarantees	94.00
Life Membership (cash).....	100.00
Alumni Scholarships	325.00
Received from Board of Control of Athletics for Ex-	
penses in Lafayette Game Ticket Distribution.....	211.71
Sale of Aerial Photos	45.00
'19 Dues	6.00
Miscellaneous	19.09
	3,384.18
	\$ 22,493.84
Disbursements	
Salaries	\$ 12,114.99
Printing and Mailing "Bulletin".....	4,856.17
Stationery and Printing.....	887.50
Traveling and Entertainment.....	778.95
Alumni Day Expense.....	198.07
Telephone and Telegraph.....	179.62
Office Supplies	397.11
"Bulletin" Charged to General Fund.....	596.00
	\$ 20,008.41
Sundry Disbursements:	
Refund of Guarantee Plan Surplus to:	
Class of 1883	47.25
Class of 1891	113.75
Class of 1899	22.50
Class of 1914	66.00
Alumni Prize	50.00
Aero Photo	62.50
Organization Membership Fees	40.00
Alumni Scholarships	680.00
Parkhurst Scholarship to E. M. Burke, '25.....	300.00
Making Good Unpaid Checks.....	9.00
Miscellaneous	221.93
	1,612.93
	21,621.34
Excess of Receipts Over Disbursements.....	\$ 872.50

Statement of Cash Balances

Balance, May 31, 1924, General Fund.....	\$ 1,586.25	
Balance, May 31, 1924, "Bulletin" Fund.....	360.56	
	\$ 1,946.81	
Balance, May 31, 1925, General Fund.....	\$ 2,679.15	
Deduct:		
Taylor Fund	\$ 25.00	
Drinker Fund Balance	15.58	
Life Membership Funds awaiting investment.....	1,190.29	
1919 Class Dues	6.00	
R. W. Gilkeson Memorial Fund.....	25.00	
	\$ 1,261.87	
Cash Balance available for General Purposes.....	\$ 1,417.28	
Balance, May 31, 1925, "Bulletin" Fund.....	140.16	
	2,819.31	
Increase in Cash.....	\$ 872.50	

Life Membership Fund

Total, May 31, 1924.....	\$ 30,190.29
Increase during year—Cash	100.00
	\$ 30,290.29
Invested as follows:	
U. S. Government Bonds (Par Value).....	\$ 26,000.00
Federal Farm Loan	2,000.00
U. S. Treasury 4% Notes due 1927.....	1,000.00
Central Illinois Light Company Bond.....	100.00
Cash Awaiting Investment	1,190.29
	\$ 30,290.29

Audited and found correct:
(Signed) F. W. B. PILE,
June 2, 1925.

dislocation of old ideas. No vigorous re-organization has ever been made without such dislocations. The Lehigh men of the Campus are too close to get the proper perspective but the outside public knows we are on the up-grade. They realize that Lehigh is making headway and is doing a big, worthwhile job. Big jobs are not finished

in a day. The men in this room—the Alumni—must assume much of the responsibility for bringing our plans to successful fruition."

Clarence W. Hudson, '89, then offered the following resolution, which was seconded by A. P. Spooner, '11, and passed unanimously:

RESOLVED, that the Alumni of Lehigh in meeting assembled do hereby accept the recommendation of the Alumni Council and approve the active continuance of the Endowment Campaign and the adoption of the Lehigh Plan as a means of enlarging its scope, leaving the details to be worked out by the Joint Endowment Committee.

Award of Active Membership Cup

The Secretary then called on Walter Schrepel of the Class of '14, the holders of the Active Membership Cup, to present it to the winners, the Class of '95. The cup was accepted by the Class President, Franklin Baker, Jr.

It was explained that only classes who have adopted the Class Guarantee Plan, and who had not previously won the cup are eligible in this yearly competition. The records of the leaders, up to and including June 5, which was the closing date of the competition, was given. Especial attention is called to '23, which, while only showing 70%, nevertheless held the record of the largest number of active members, namely, 176.

(Percentage up to June 5, inclusive)

Class	Percentage
'95	82.4
'04	81.7
'91	81.6
'87	80
'85	77
'94	76
'84	73
'92	73
'89	72
'98	71
'23	70

The report of the Treasurer of the Board of Control of Athletics was next on the order of business, but it was getting late, so the reading of the report was dispensed with, and the Treasurer instructed to have it published in the BULLETIN.

Board of Control of Athletics

During the past year the athletic budget was increased by the addition of a number of Freshman teams, all of which were a heavy drain on our resources. The setting up of a business office also entailed a considerable added expense. It is therefore highly gratifying to find that the careful management of our new Graduate Manager, J. G. Petrikin, '96, has resulted in handling all this increased expense without trenching in our reserve.

**BOARD OF CONTROL OF ATHLETICS,
Lehigh University,**

**Receipts and Disbursements,
July 1, 1924, to May 31, 1925**

Cash Balance, July 1, 1924.....	\$ 304.10
Receipts	
Gate receipts, home games.....	29,757.99
Guarantees	32,103.60
Sales at store.....	1,602.44
Registration fees	12,020.00
Interest on Investments	807.38
Investments sold	29,000.00
Refunds	4,479.42
Sundries	89.65
	\$110,164.58
Disbursements	
Expenses of Home Games.....	\$ 6,643.11
Guarantees	15,490.89
Expenses of trips	14,721.10
Purchases for Store	8,668.37
General Football Expense.....	7,036.27
General Soccer Expenses.....	443.48
General Basketball Expenses.....	343.06
General Wrestling Expenses.....	457.11
General Swimming Expenses.....	107.30
General Baseball Expenses.....	331.35
General Track Expenses.....	104.08
General Lacrosse Expenses.....	407.22
General Tennis Expenses.....	99.34
Salaries	8,363.34
Coaching	11,908.33
Petty Cash	20.00
Reo Truck	1,540.00
1925 Football Acct.....	1,275.00
General Expenses	429.61
Investments purchased	30,000.00
	\$108,388.96
Total Receipts	\$110,164.58
Total Disbursements	\$108,388.96

Cash Balance, May 31, 1925.....	\$ 1,775.62
Cash Balance July 1, 1924.....	\$ 304.10
Investments July 1, 1924.....	14,000.00
Inventory of Store.....	5,989.00
Net Assets of Association, July 1, 1924	\$20,202.10
Cash Balance May 31, 1925.....	\$ 1,775.62
Investments May 31, 1925.....	15,000.00
Reo Truck (allowing depreciation)	1,000.00
Inventory of Store.....	4,000.00
Net Assets of Association, May 31, 1925.....	\$21,775.62

WALTER R. OKESON, Treasurer.

Reunion Poem Read by Calvert, '76

The President then called on John Calvert, '76, to read a poem dedicated to Calvert by an old chum (a Lafayette man by

the way). It met with great applause, for the sentiment came home strongly to the alumni, and Calvert read it with feeling and fervor.

Forsan Et Haec Olim Meminisse Juvabit

Ah, this, indeed, 'twill please us to remember,

After the flight of years,
When life mayhap beseems mere ash-choked
ember
Soon to be quenched in tears:

The scent of June, the sun in summer glory,
The campus in its sheen
Of shimmering terraces, retell the story
When Hope itself was green.

For all is gay.—Hark! everywhere they're
calling.
Fond youth to youth supreme!
So we ran careless of what e'er befalling.
Happy each in his dream.

Ah, yes; we meet gray-headed, some are
wanting;
Why call the roll at all?
Why not pretend, with old-time customs
haunting,
They're just at beck, at call?

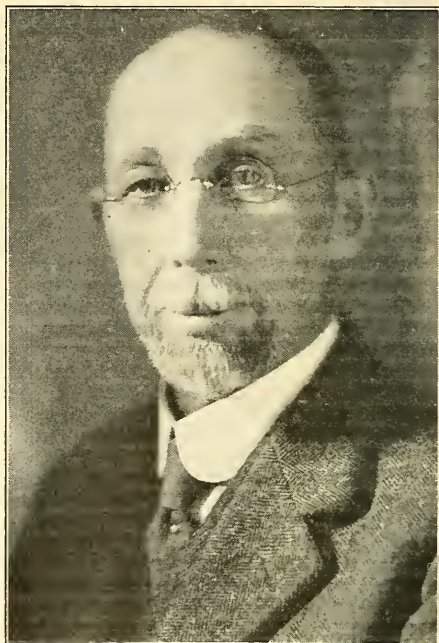
Perhaps they've halted for some recitation,
Or loll them on the grass;
Perhaps they're lost in room-mate disputa-
tion,
Nor know the minutes pass.

All are not prompt, delay's a common fail-
ing,
Give them our hearty grace;
The table's ample, shall they come bewail-
ing
That we kept not their place?

They're here! You know each smiling,
friendly fellow,
The voice, the look, the way;
A trifle quieter, somewhat more mellow,
This is again their day.

So let's all rally as fond boys who'd rather
Join in the games of yore;
And, happy to remember, let us foregather
No matter what Time's score.

—Harvey M. Watts.



Bachrach

C. H. Veeder, '86, President of the Alumni Association for 1925-26

The report of the Tellers was read, as follows:

Total number of votes cast, 1100.

President: C. H. Veeder, '86, 1097.

Vice-Presidents: Cadwallader Evans, '01, 1100; S. P. Felix, '03, 1097.

Assistant Secretary and Treasurer: A. E. Buchanan, Jr., '18, 1099.

Archivist: J. S. Long, '14, 1097.

Alumni Trustee: H. H. McClintic, '88, 1100.

Signed by the tellers, R. B. Swope, '10; A. S. Clay, '05; D. G. Williams, '10.

With the report of the tellers the business of the meeting was concluded and President Buck called the newly elected President forward, introducing him and then laid down the gavel after speaking feelingly of his appreciation of the support given him during his term of office.

President-elect Veeder told of his unwillingness to run for the office, but said he was informed that no one was ever permitted to decline a nomination. He asked for cooperation and aid, advice and criticism also, but told his auditors that such criticism must be actuated by sympathetic affection for Lehigh and desire for her larger welfare.

On motion the meeting adjourned at 1 p. m.

WALTER R. OKESON,
Executive Secretary.



Baker, Steinmetz and Stocker—'95

CLASS GUARANTEE PLAN

STANDING OF THE CLASSES, JUNE 10, 1925

Class Year	SCALE				Members with Addresses	Paid 1924-25 Dues	Paid 1924-25 Bulletin Subscriptions	Percentage to June 10, 1925
	0	25%	50%	75%				
1869	1	0	0	0
1870	2	0	0	0
1871	2	2	2	100
1872	4	0	0	0
1873	3	2	2	67
1874	4	3	3	75
1875	6	5	5	83
1876	10	5	4	47
1877	9	5	5	56
1878	9	7	7	79
1879	5	5	5	100
1880	8	5	5	56
1881	5	5	3	88
1882	6	5	5	83
1883	25	25	25	100
1884	15	11	11	73
1885	22	17	17	77
1886	36	23	22	63
1887	43	36	36	84
1888	60	40	38	66
1889	52	38	37	72
1890	63	43	42	68
1891	45	37	36	82
1892	40	32	28	77
1893	76	47	44	60
1894	66	50	50	76
1895	104	87	86	83
1896	99	61	60	61
1897	73	51	53	70
1898	68	50	48	73
1899	49	32	30	64
1900	61	29	29	48
1901	62	40	39	64
1902	50	28	27	55
1903	90	63	62	70
1904	96	76	76	79
1905	111	66	66	59
1906	118	66	65	56
1907	124	74	72	59
1908	146	70	70	48
1909	136	79	80	59
1910	166	87	86	52
1911	124	70	69	56
1912	132	62	63	47
1913	143	69	69	48
1914	129	74	74	57
1915	126	68	67	54
1916	135	76	76	56
1917	166	87	88	53
1918	133	77	77	58
1919	141	82	84	59
1920	181	99	97	54
1921	166	107	104	63
1922	218	121	117	54
1923	250	178	178	71
1924	265	147	144	55
					4479	2724	2688	60

Lehigh Starts Course in Industrial Engineering

At the opening of the academic year in September, 1925, Lehigh University will inaugurate a curriculum in Industrial Engineering, leading to the degree of Bachelor of Science in Industrial Engineering. This action is in response to a growing demand for men trained in the elements of finance and management as well as in the fundamentals of mechanics and materials.

The new curriculum in Industrial Engineering is primarily an engineering curriculum. It has been conceived in the light of twenty years of experience in the development of similar courses at other institutions. It has been adopted only after a study of this experience has indicated that our facilities warrant such action.

The first year's work is identical with that of the curricula in mechanical and electrical engineering. The work of the second year differs from that in mechanical engineering only in that the study of heat engines and mechanism is deferred to permit inclusion of courses in the principles of economics and in English or political science. During the third and fourth years the work is about evenly divided between engineering courses prescribed for a professional engineering degree and courses in the fundamentals of business—finance, accounting, statistics—and allied courses dealing with problems of management.

SEASON TICKETS FOR FOOTBALL GAMES

The Board of Control of Athletics has decided to issue season tickets entitling the holder to admission to all home football games to be played next Fall on Taylor Field except the Lafayette game. Holders of the season tickets will be entitled to occupy the same seat at every home game and it will be a GOOD seat, near the center of the Lehigh stands. The season tickets will be sold at a price representing the total cost of reserved seat admission to all the home games, so that there will be no saving to those who purchase such tickets, the advantage being simply that each season ticket holder is spared the trouble of buying tickets for the different games, is sure of obtaining a satisfactory seat, and is entitled to apply for tickets for the Lehigh-Lafayette game.

Following the plan inaugurated last season, tickets for the Lafayette game will be assigned by classes. Those classes who were given seats on the 20-yard line move up to the 30-yard line, and so on. The present plan is to group the holders of season tickets as a class and to seat them all together at the Lafayette game and to move them 10-yards nearer the center of the field each season.

Additional details may be obtained by those interested by writing J. G. Petrikin, Graduate Manager, Lehigh University.

Lehigh Club of Western New York Entertains "Bosey"

The Western New York Club had a meeting on May 28, at the Buffalo Club, at which Prof. H. R. Reiter was the guest of honor. Thirty-six men (a record for the Club) turned out and enjoyed themselves 'till 11:30. Secretary Hesselschwerdt sent a bulky account of the proceedings, and we're sorry that lack of space prevents printing it verbatim as we intended.

Lehigh Club of Northern New York Elects Officers

At a meeting of the Lehigh Club of Northern New York, held on May 27, the following officers were elected:

- President—J. D. Alrich, '22.
- Vice-President—C. P. Turner, '94.
- Secy. and Treas.—F. C. Brockman, '15.

LEHIGH TAKES SERIES FROM LAFAYETTE

In a closely fought game, chock full of thrills, Lehigh won the third game of the Lafayette series on May 23, in the ninth inning by a score of 6 to 5.

The record of the season follows:

		Opp.	L.U.
April 8—Princeton	8	1	
April 9—Univ. of Maryland	6	4	
April 10—Marines			Rain
April 18—Pennsylvania	5	4	
April 22—Rutgers	1	5	
April 25—Muhlenberg	5	3	
April 29—Army	5	10	
April 30—Union College			Rain
May 1—Boston College	14	2	
May 2—Brown University	2	3	
May 6—Seton Hall	6	13	
May 9—Lafayette	6	4	
May 12—Ursinus, at home.....	1	11	
May 16—Lafayette, away.....	5	9	
May 20—Villanova, at home.....	7	6	
May 23—Lafayette, at home.....	5	6	
June 6—Bucknell, at home.....	12	13	

RECORD OF 1925 LACROSSE TEAM

A moderately successful season was closed by a defeat at the hands of the crack Toronto team. Coach Bill O'Neill has been appointed to succeed himself next year.

		Opp.	L.U.
April 15—Syracuse	4	2	
April 18—Stevens	5	8	
April 25—Hopkins	3	2	
May 2—U. of Maryland	5	3	
May 9—Swarthmore	1	7	
May 16—Mt. Wash., at Baltimore..	9	2	
May 23—Univ. of Penna. at Phila.	1	4	
June 5—Toronto	3	1	

DR. RICHARDS REPORTS PROGRESS

Steering His Course by the Survey of the Needs of Lehigh Made in 1923, the President Brings the Good Ship Past the Second Channel Buoy, Headed for the Open Sea.

THREE YEARS have slipped by since I was brought to Lehigh by the Board of Trustees and the Alumni. As you will recall, my first year here was devoted to a study of the conditions existing at the institution as I found it, and this study resulted in the preparation of a report on the needs of Lehigh University. Thus far we have been guided in our actions by the program outlined in that report, and since it still represents our immediate aims and summarizes our most pressing problems, I hope that it will be referred to occasionally by you gentlemen, so that you will not have any misconception of what we are trying to do.

This morning I wish to speak of two or three of the salient features emphasized in that report. You will recall that in my outline of the needs of Lehigh, I estimated the amount required for new buildings, repairs and general improvements at \$4,000,000, with another million and a third dollars for endowment for their maintenance. The additional endowment needed for instruction and operating was set at approximately \$4,000,000. Finally, a special endowment of \$2,000,000 was recommended for the organization and operation of the Lehigh Institute of Research.

Naturally, this large sum can not be procured without years of effort; and therefore, in the meantime, we have had to forego many things that we should very much like to undertake. For instance, thus far we have not been able even to contemplate the erection of new buildings, many of which are sorely needed; and we have been able to afford comparatively little for much-needed repairs to buildings or for new equipment. No funds have been available for research work, although the Insti-

tute of Research has been formally organized.

You are all familiar with the efforts made to carry out the initial drive for necessary funds. Our campaign for \$4,000,000 additional general endowment has elicited a response from the alumni body that has been both remarkable and encouraging, but we have not been able to sufficiently interest outsiders in our project to draw their support to any noteworthy extent. It seems to me that it will be necessary for us to win the approval and enlist the sympathy of wealthy people who are interested in the cause of higher education in general, and technical education in particular, if we are to secure the funds that Lehigh needs to carry out her program of improvements. I realize of course that in this effort we must meet the competition of almost every college in the United States. In fact, it would seem that the philanthropy of the numerous patrons of higher education must have been almost exhausted, when we recall the tremendous sums that have been and are being raised by practically every American college. The University of Chicago, for instance, is endeavoring to raise \$53,000,000; the University of Pennsylvania, \$47,000,000; Johns Hopkins, \$19,000,000, while out in Pittsburgh they are working for the completion of the \$12,000,000 enterprise known as the University of Pittsburgh's "Cathedral of Learning." In view of the widespread efforts throughout the land to interest men of wealth in the problems of the colleges, our efforts must certainly meet with great resistance. However, I feel that with courage, determination and complete cooperation we can hope for ultimate success, for I believe that our program is one that must appeal particu-

STUDENT ENROLLMENT

Exclusive of Evening and Summer Schools and Extension Courses.

Curriculum	1922-'23	1923-'24	1924-'25	Increase 1924-'25 over 1923-'24 Percent.
Arts and Science.....	177	185	234	26.5
Business Administration.....	196	209	278	32.0
Civil Engineering.....	115	117	143	22.2
Mechanical Engineering.....	137	156	166	6.0
Metallurgical Engineering.....	41	40	30	-25.0
Mining Engineering.....	102	84	74	-11.9
Electrical Engineering.....	157	161	197	22.4
Chemistry.....	12	21	6	-71.5
Chemical Engineering.....	100	87	109	25.3
Marine Engineering.....	26	20	14	-30.0
Engineering Physics.....		2	4	50.0
Combined Business and Engineering.....			4	
Total Engineering Curricula..	690	688	747	8.6
Totals.....	1063	1082	1259	16.3

NUMBER OF TEACHERS

Exclusive of student part-time assistants and coaches.

Designation	Student Enrollment				Recommended in "Study of Needs"
	1922-'23	1923-'23	1924-'25	1925-'26	
Graduate	48	43	43		(?)
Engineering	626	677	735		900
Arts and Science.....	177	185	234		300
Business Administration..	196	209	278		300
Special	16	11	11		(?)
Total Students	1063	1125	1302		1500+(?)
Number of Teachers.....	107	110	113	121	187
Ratio of Students to Teachers	9.9	10.2	10.7		8.5

larly to some people who can afford to help us realize our dreams.

In order to acquaint you with such progress as has been made in the past three years toward the realization of our Greater Lehigh project, I have prepared some statistics which I believe you will find of interest.

Referring to these tables, you will notice that since the year 1922-1923 our student enrollment has increased from 1063 to 1259. Dean McConn advises me that he has already received applications from such a number of prospective students, that he can predict a larger class next Fall than ever before. We anticipate that our total enrollment next year will be 1350 to 1400 students. As you know, the Board of Trustees has fixed 1500 students as the maximum enrollment and I am very anxious to see the time come when the applications for admission will be very much in excess of our capacity, so that we may turn away those applicants who do not measure up to the standards of admission that we will then be able to impose.

The second table gives you the distribution of students in the various colleges. I wish to call your attention particularly to the rapid growth in the Colleges of Arts and Science and Business Administration. According to the program laid down by the Trustees in setting a maximum enrollment of 1500, this total was to be distributed in the proportion of 900 in the College of Engineering, and 300 each in the Colleges of Arts and Science and Business Administration. You will observe that the latter colleges have nearly reached this established limit.

It is also interesting to note that while the number of full-time teachers has increased from 107 in 1922-1923 to 113 for the present year, the ratio of students to teachers has also increased from 9.9 to 10.7, a change for the worse. The teaching staff provided in next year's budget includes 121 full-time teachers, as compared with 187 recommended in my Study of the Needs of Lehigh.

Table 3 gives you a summary of the statistics compiled by Vice-President Emery, which show the exact average cost to the University of educating a student in the year 1923-1924. There is considerable divergence in this figure between the Colleges of Engineering, of Arts and Science and of Business Administration which, however, is not shown in this average figure. From the table it is obvious that the University spends on each man who graduates in four years a total of from \$1,200.00 to \$1,500.00 more than he pays in fees.

The fourth table shows an increase in the operating expense of the University of 29.6% for the year 1925-1926 over the year 1922-1923. The latter figure is based on actual expenditures during that year while the former is taken from the Budget for next year which, from past experience, will probably closely approximate the actual expenditure.

Finally, I call your attention to the increase in the average salaries paid to our Faculty. The greatest improvement has been made in the salaries of instructors, who will next year receive compensation somewhat in excess of the scale set up in

COST PER STUDENT FOR THE YEAR 1923-'24

Exclusive of Costs for Military Training paid by Federal Government, amounting to \$75.99 for the current year.

Designation	Annual Cost For					Excess Cost to University
	Instruction	Other Expenses	6% on Cost of Plant	Total Cost	Approximate Amount Paid by Students	
Average cost for all students	\$325.13	\$184.11	\$145.57	\$654.81	\$350.00	\$304.81
Average cost for the College of Eng.....	382.86	184.11	145.57	712.54	350.00	362.54

COST OF INSTRUCTION AND OPERATION

Exclusive of Expenses of the Commons, and of the Summer Schools and Evening Schools.

All expenditures for salaries and wages including instruction, administration, janitor service, care of grounds, etc., and for other purposes, including departmental expenses for materials and supplies, apparatus, office supplies, printing, telephone and telegraph, express and freight and general expenses for similar purposes and for heat, light, power, water, gas, repairs to buildings, painting, care of drives and grounds,

etc., etc. The figures for 1922-'23 do not include the costs of the Dean and Registrar's Office nor for the Students' Health Service, neither of which were then organized. The figures are taken from the budgets set up for the several years given; the actual expenditures have closely approximated the budgetary items. For 1923-24 the figures are actual expenditures.

Item	1922-'23	1923-'24	1924-'25	1925-'26	Increase for 1925-'26 compared with 1922-'23 Percent.	Recommended for 1500 students in "Study of Needs"
Salaries and Wages...	\$371,196	\$414,851	\$453,689	\$486,527	31.0	\$654,650
Other Expenses	116,276	124,277	134,236	144,966	24.6	186,600
Totals	\$487,472	\$539,128	\$587,925	\$631,492	29.6	\$841,250
No. of Employees on Regular Appointment*	154	165	182	194	32.5	About 300

* Exclusive of athletic coaches paid by Athletic Board, student assistants, and all persons paid by the hour, such as cleaning women, groundsmen, special carpenters, etc.

my report. While it is quite clear, I think, that we have been able to adjust our Faculty's salaries to a more equitable scale, thanks to your response to the Endowment Campaign, yet our averages are still much below those of the leading state universities and of a representative group of typical endowed universities.

While the size of the annual budget will not of itself fix the standing of the University, its progress is contingent upon securing ample funds for its needs. There are two possible alternatives open to us for the obtaining of the necessary additional income which is needed immediately:

First: The possibility of securing funds from non-Lehigh people of considerable means.

Second: By the successful launching of the so-called "Lehigh Plan" of alumni contributions to income, whereby it is hoped that part, at least, of the balance of the \$200,000.00

additional yearly income may be realized.

If neither of these two alternatives are successful, I can see no other solution than an increase in our tuition fees to \$350.00 or \$400.00 per year. Last year Princeton advanced its tuition to \$350.00, and next year \$400.00 will be charged. While I should be very loath to recommend such a step to our Board, I feel that it will have to come, unless the results from the two alternative plans materialize sooner than I anticipate. Of course, in recommending a tuition increase, some very definite provision would have to be made to prevent throwing an unbearable burden on those boys who come from families of moderate means, to whom the additional cost of tuition might be prohibitive. It has been my observation that many of our most conscientious and successful students are those who find the cost of their college education a real problem and I should strongly advocate the

AVERAGE SALARIES OF MEMBERS OF THE TEACHING STAFF

Salaries given do not include stipends for summer school teaching.

LEHIGH UNIVERSITY						
Rank	1922-'23	1923-'24	1924-'25	1925-'26	Proposed in "Report on Needs"	Increase 1925-'26 Compared with 1922-'23 Percent.
Professor	\$4494.00	\$4650.00	\$4647.00	\$4675.00	\$4987.00	4.0
Associate Professor...	2753.00	2893.00	2936.00	3012.00	3479.00	9.45
Assistant Professor...	2294.00	2407.00	2446.00	2530.00	2635.00	10.3
Instructor	1580.00	1733.00	1764.00	1892.00	1822.00	19.7

Rank	Average for Six Leading State Universities 1922-'23	Average for Typical Group of Endowed Universities 1922-'23
Professor	\$4766.00	\$4370.00 to \$5000.00
Associate Professor	3596.00	3700.00
Assistant Professor	2837.00	2800.00 to 3200.00
Instructor	1912.00	1595.00 to 1875.00

adoption of some plan of partial scholarships or other means of rendering aid to those students who really need it, if it should become necessary to increase the tuition fee.

I regret very much that we have been unable to spend more money on repairs to our existing plant, for as you probably have observed, many of our buildings are in serious need of renovation. About the only recent noteworthy accomplishment in this line has been the remodeling of Williams Hall, made possible by the generosity of Professor E. H. Williams, Jr. His gift has made a very different and very much more useful and attractive building out of Williams Hall. In many of our other buildings, the physical conditions are deplorable, and the congestion in some of the class rooms, and particularly in the laboratories, is appalling. I wish that you could look down on Taylor Field any afternoon in the week during the college year, and see the great congestion on our playing field. With the development of freshman teams and intra-mural sports has come a most press-

ing demand for additional playground space. As you may know, the University recently acquired property known as the Smith Farm, which lies in a comparatively level space near the crest of South Mountain. While it is not an ideal place for new playing fields, as it is a considerable walk from the center of the Campus, its development would afford great relief for our work in physical education. To level it off and equip it with a field house containing the necessary locker rooms and shower baths, would require the expenditure of some \$25,000.00, which, of course, the University does not now have to spend.

These are a few of the problems and obstacles that we are encountering in the consummation of the project of a "Greater Lehigh." Progress at times seems painfully slow, and yet we realize that some progress is being made, at least sufficient to convince us that our goal is not unattainable, and that a persistent effort along the path we have laid out for ourselves will eventually bring us to a realization of our hopes.

JUDGE JOSEPH BUFFINGTON DELIVERS THE COMMENCEMENT ADDRESS

**His Splendid Speech is Reproduced Here as Reconstructed From Hasty Notes,
With Apologies for Any Inaccuracies.**

WE ARE MET today to confer upon you men certain honorable degrees, but I trust you will pardon me if I break the continuity of the exercises long enough to speak of the greatest degree of all that has already been conferred upon you men, the degree of L.L.—Lehigh Loyalty—and to pay tribute to the great Lehigh man who has always exemplified that most honorable degree of all to me. The benefactor of my own city, Pittsburgh; benefactor of your great Lehigh—let us all rise to our feet in memory of one of the finest Lehigh men that ever lived, Charles Lewis Taylor.

"I hardly know what to say to you boys. You have been saturated with advice for two or three years, but I guess you'll have to hear a little more. Here I am, a boy just like yourselves, celebrating my own semi-centennial anniversary of graduation and preparing for my second. It's a great thing for us young fellows to get together on an occasion like this.

"I suppose you have all been preparing to leave for the last few days and have auctioned off your personal effects to the students you will leave behind you, even as I auctioned off mine 50 years ago. One of my old college friends wrote to me the other day and recalled having sold me his old bed and mattress for \$6 when he graduated. The mattress was one stuffed with corn stalks, and he said in his letter, 'as I have followed your progress through life, I have concluded that it was partly due to the uncomfortable nights that you must have tossed around on that old mattress that

hardened you to the problems of life and enabled you to meet the hard problems of the world with fortitude.'

"As I saw this beautiful Memorial Building this morning, and that procession winding across the lawn, I said to myself, 'Young men, you've got something here!' Why? Because it was given to you! Given to you by the idealism, the foresight and the generosity of those who have gone before you. Oh, boys, don't go out into life without realizing that you've been given a gift more precious than life itself.

"Here sits the Board of Trustees of this great University. Boys, I want to tell you that this Board of Trustees represents the highest form of trust that can be held by any body of men. I tell you there is no finer type of service than that given by the Boards of Trustees of the universities of this country.

"Then there is that splendid body of men, imbued with the spirit of high idealism and self-sacrifice—your faculty. With all their peculiarities that you have laughed about, with all their eccentricities that you have smiled over, down in their hearts is a spring of love and unselfishness. For the teacher's work is the greatest of all earthly work, in that it keeps up long after the mortal man is gone. You boys are the fruitage. From Lehigh are sent out strings of affection that reach to the farthest corner of the land, Lehigh Loyalty! Loyalty to whom? To these men, who have given you their lives, their brains, their hearts in

order that you may go out and pass on to others what they have done for you.

"The greatest need of America today is the Golden Rule of the Master. You must pass on what you have received.

"I conjure up a picture of a great ocean liner, starting out from the seaport—flags flying, the pilot at the helm, with the certain knowledge of where his destination lies. But there is a little painted buoy that bobs about on the ocean, keeping the great ship away from the rocks and away from the treacherous sands, and 1000 feet below the shining surface of the sea is a rusty anchor and a rusty, waving chain, every link of which is sound, and which holds that buoy in the place where it belongs, to guide the ship to the end of its voyage in safety.

"What about our own anchor, as we go on our voyage through the world. Shall we be danciers on the surface, moved by the winds and bounced about by the waves, or shall we hold fast to some foundation anchor through life? You can tie fast to no firmer anchor than that old Golden Rule—'Do unto others as ye would that they do unto you.'

"Let me get one thing over to you, boys, even if it's the only thing you remember. You don't need to go without a hat! There are hats made large enough for everybody, nowadays. The thing that breaks more men's backs than any other one thing is the weight of a swelled head. So don't go out from here feeling that you have gotten everything out of the place that you could get, and that now you may use it for your own selfish ends. Of course, you've learned the things that will help you in the everyday task of making a living, and I know that no institution in the United States can beat Lehigh University for the character of the practical training she gives her students. Yet life is a great reservoir. Generations of splendid men have poured their best efforts into it. You men have drawn your share from it. Now are you going to sit on the banks of the pool and enjoy the cool breezes? Are you going to continue to use its privileges for selfish enjoyment? No, you must lead out from this reservoir conduits for fountains that shall spring up in your lives, your family life, your spiritual, religious and business life.

"As I grow older I become more and more impressed with the necessity of obeying the country's law. Here in America we have plenty of laws, but we are not a law-abiding people. We need, above all, as good Americans to cultivate a quiet, unostentatious observance of the law. I ask this great audience to stand by us in our puny efforts to uphold the law of the land. Even the Eighteenth Amendment, which may not be a good law, is, nevertheless, the law of the land and it must be observed, not only by the bootleggers whom we despise, but by people of our own kind and social order.

"As I came across this beautiful campus with Colonel Sorley and saw the wonderful

building that you have erected to the memory of the 1800 men of Lehigh who went out to serve their country in her time of need, and particularly the 46 of them who gave their lives, there was brought home to me the realization that after all the law does not amount to anything unless there is a power at hand to enforce it. I may hand down my decision, but my decision only carries weight because as a judge I have the right to call on you and every other citizen of this nation to back me up in my decision—even with your lives if necessary. The Prince of Peace said to us, "A strong man *armed* may leave his house, and his goods will be safe." I tell you preparedness is the best preventive of war. To insure peace we need not only the soft voice, but the "Big Stick." In that sort of preparedness lies the secret of the future safety of this country. Your predecessor, sir, (turning to Dr. Richards,) Henry Drinker, if his counsels had been observed, would have done as much as Charles Schwab to prevent the United States from paying tribute to the Kaiser. I love peace as much as any man, but believe me, after I have been swatted on both cheeks, I propose to swat back, and swat hard.

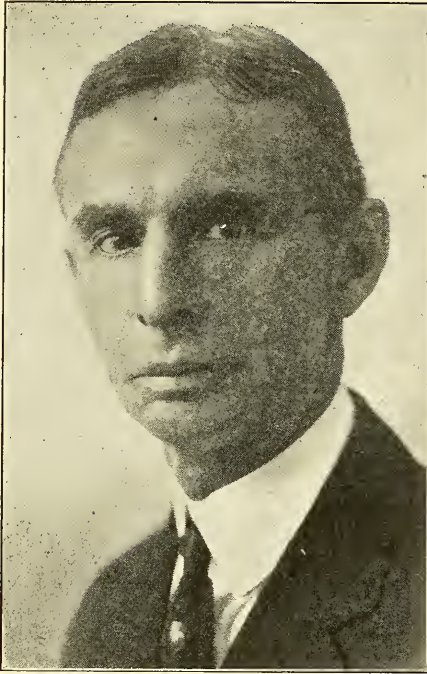
"Your college played a wonderful part in arming America for the great War. Out in my own city of Pittsburgh, one of your finest alumni, Ralph Dravo, was responsible for organizing that great industrial region for the service of supply. Today, Ralph Dravo and other men like him are mobilizing the powerful forces of this country so that never again will America be caught as she was eight years ago. If you men are called into this work, always remember that you are not making war, but preparing to prevent it.

"Don't think for a moment that you have paid your way as you went through college, boys. There is not a man among you who has not been the recipient of from two to three thousand dollars' worth of beneficence. It has been given to you as a loving gift by your Alma Mater. As you go through life, remember to pay it back, with interest, so that Alma Mater can continue to give to others the same priceless gift that she has given you.

"My time is gone and I must leave you with a final thought. It was given to me one night when I happened to stroll into a church while walking about the city. I did not know the name of the preacher until many years after but his message has lived in my life burned into my heart... Give the best you have to the best you know! That is all that success is, the giving of the best you have to the best you know. You boys are going out from here with ladders in your hands; ladders that will lift you above the mediocrity of the average, and by which you may find the best that you know in your work, in your family life, in your community and in your friendships. God go with you."

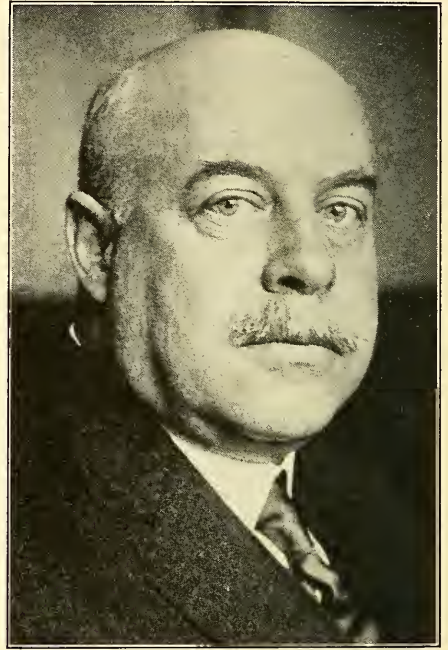
WHOM LEHIGH DELIGHTS TO HONOR

*Recipients of Honorary Degree of Doctor of Engineering at Lehigh's
Fifty-seventh Commencement Exercises*



CLARENCE WALTER HUDSON,
C.E., '89; D.Eng., '25.

Professor of Civil Engineering at Brooklyn Polytechnic Institute and Consulting Civil Engineer of New York City.



GEORGE KIMBALL BURGESS,
S.B., M. I. T., '96; D.Sc., Paris, '01;
D.Eng., Lehigh, '25.

Chief of U. S. Bureau of Standards, Washington, D. C., and author of treatises on physics and metallurgy.

Underwood and Underwood

THE BACCALAUREATE and Commencement exercises this year were perhaps more effective and inspiring than ever before. The graduating class, being the largest ever turned out at Lehigh, swelled the colorful academic procession to impressive proportions, and the bright summer days contributed a festive air which was augmented by the unusually large number of parents and friends who came to see their boys take the formal step into the world's work.

Clad in their somber black gowns and mortar-boards, the members of the Class of '25 formed in a double line at the Alumni Memorial Building and marched across the green campus to Packer Memorial Chapel, followed by members of the Faculty with their brilliantly colored hoods, symbolic of the various learned degrees, and by the Trustees and University officials.

Packer Memorial Chapel was crowded to the doors on Sunday morning for the Baccalaureate service, in spite of the terrific heat.

The religious exercises were conducted by the Rt. Rev. Ethelbert Talbot, assisted by the Chaplain, the Very Rev. D. Wilmot Gateson. Organist T. Edgar Shields presided over a beautiful program, assisted by the Choir of the Pro-Cathedral Church of the Nativity. The Baccalaureate sermon was delivered by the Rt. Rev. Thomas Campbell Darst, Bishop of East Carolina, who chose as his subject, "The Challenge of Opportunity," and it was a splendidly delivered sermon, well calculated to inspire the graduating class to a realization of the problems that they will soon have to face. He touched on the reconciliation of religion with science and modern civilization, and revealed a sympathetic understanding of the modern undergraduate philosophy.

"America's destiny," he said, "is to fill the gaps of the broken world. One of these gaps is the religious scepticism, another is the critical attitude of the sophisticated spectator who stands in the side lines and declines to participate in the fray of life.

The third is the modern reluctance to conform to things as they are with good grace.

"Some say America has reached the peak of development because she is a dominating power among the nations. I do not believe our forefathers made their sacrifices to gain dominion, but to further God's plan for us. For I believe that our civilization is God's plan, and that when we build our tunnels through mountains, when we build ships to conquer the oceans, planes to conquer the air we are doing some of the things God left undone so that we could do them and I am thankful that I live in an age so vivid and so crowded with human activity that each one's part in carrying out His plan is obvious."

By 10 o'clock, Saturday morning, the results of the last "re" had been announced to the anxious ones and there were 170 successful Seniors lined up to receive their "dips."

The Honorable Joseph Buffington, LL.D., Senior United States Circuit Judge of the Third Pennsylvania District, delivered the splendid Commencement address which is reproduced elsewhere. It was a fine informal talk, as Judge Buffington expressed it, "from an old boy to some younger boys," and it was just the right length to hold everyone's attention and keep their minds off the weather.

Commissions as Second Lieutenant in the Officers' Reserve Corps were awarded by Colonel Lewis S. Sorley, Chief of Staff of the 79th Division of Infantry, to 24 men.

The honorary degree of Doctor of Engineering was presented to Clarence Walter Hudson, C.E., '89, Professor of Civil Engineering at Brooklyn Polytechnic Institute, and prominent consulting engineer of New York City, and to George Kimball Burgess, S.B., D.S.C., Director of the United States Bureau of Standards at Washington, D. C.

Highest honors in the graduating class were won by Harold Mayberry, of Mahanoy City, Pa., with Henry Eckford Greene, Jr., of Amsterdam, N. Y., and Allison Lerch Bayles, of Charleston, S. C., close second and third respectively. The following were also graduated "cum laude": Francis B. Astarita, of New York City; James B. Austin, of Washington, D. C.; Charles W. Beggs, of Wilkesburg, Pa.; Francis J. Berger, of Wilkes-Barre, Pa.; Edward L. Binkley, of Hagerstown, Md.; Russell Berger Borda, of Schuylkill Haven, Pa.; John G. Bowman, of Philadelphia, Pa.; Milford H. Cohen, of Charleston, W. Va.; William F. Colclough, of Catasauqua, Pa.; James H. Davis, II, of Clarksburg, W. Va.; Richard L. Davis, of Lebanon, Pa.; Charles E. Dinkey, Jr., of Pittsburgh, Pa.; Roswell H. Ewart, of Plainfield, N. J.; Leo H. Fister, of Reading, Pa.; Curtis B. Flory, of East Orange, N. J.; Charles C. Gorgas, of Paterson, N. J.; Edwin P. Jones, of Orlando, Fla.; George F. Koegler, of New York, N. Y.; Ralph A. Lambert, of Bethlehem, Pa.; James F. Leib, of Baltimore, Md.; Franklin S. Lerch, of Freemansburg, Pa.;

Robert P. MacFate, of Bethlehem, Pa.; Harry K. Philips, of Glen Ridge, N. J.; Eugene H. Saxtan, of Jersey City, N. J.; and Franklin C. Walters, of Bethlehem, Pa.

The Williams prize in English of \$100 went to Henri Victor du Puys Dykes, of Bethlehem, Pa. The John B. Carson prize of \$50 for the best civil engineering thesis went to Chas. Coopersmith, of Philadelphia. The Wm. H. Chandler prize in Chemistry was awarded to James Bliss Austin, of Washington, D. C.; the electrical engineering prize to William H. Bokum of Philadelphia and Charles D. Holzshu, of Cumberland, Md., jointly, and the American Bureau of Shipping prize was won by William John Behr., Jr., of Montclair, N. J., for highest scholarship in Marine Engineering.

At the conclusion of the exercises the academic procession led the way to the Flag Pole, followed by the visitors, and there was enacted the most effective ceremony of the college year, when the graduating class joined for the last time in the Alma Mater. A novel finishing touch was added this year when, as the last strains of the music died away, a bugler sounded taps, putting a beautiful and effective finishing touch to the ceremony.

A complete list of degrees awarded is as follows:

Master of Arts: Clara Carroll, B.A., Mary M. Crow, B.A., Boyd Ross Ewing, Jr., B.A., John Warren Fritsch, B.A., Emma Cora Greider, B.A., Roy Diehm Hassler, B.S., Nelson Eugene Kern, Ph.B., Marcus Calvin Old, B.A., Hilda Naomi Hafford Shelling, B.A., George Edward Thomas, Ph.B., Richard Nelson Thompson, A.B.

Master of Science: Harold Victor Anderson, B.Ch.E., Robert Dominick Billinger, Ch.E., Harry Diamond, B.S., Calvin Ambrose Knauss, B.S., Archie Roscoe Miller, B.S., Masatoki Miyake, B.Eng., Marvin Reinhard Solt, B.S., Eivira Mary Strunk, B.S.

Bachelor of Arts: David Heaton Abel, James Truman Bidwell, Merritt Weaver Brown, George William Bunn, Francis Lee Castleman, Jr., William Frederick Colclough, Jr., Nevin John Cook, Llewellyn Powell Cottman, James Horner Davis, II, Hugh Taylor Day, Frederick Babcock Dorton, Allen Corson DuBois, Henri Victor De Puys Dykes, Paul James Finegan, William George Fullard, Charles Barto Gallagher, Edward Joseph Gara, William Jacob Hoffman, Edwin Walker Keller, George Franz Koegler, Franklin Stuart Lerch, Hugh Paul McFadden, Raymond Hall Miller, Rodgers Neeley, Joseph James O'Neill, Herbert William Palmer, William James Pilat, Paul Eagon Roberts, Michael Joseph Ryan, Fred Herman Samuels, Walter Reynolds Smith, Harry Ernest Stahl, Jr., Robert Sayre Taylor, Jr., Clarke Richard Trumbore, Frederick William Trumbore, William Carl Trushel, Frank Clayton Walters, Laurens Augustine Peter Williams.

Bachelor of Science (in Business Administration): Francis Sandford Astarita, Frederick Charles Barton, Jr., Russell Berger Borda, Joseph Boyle, Jr., Curtis Bertram Flory, Kenneth Durwood Gibson, Charles Crawford Gorgas, Thomas Edgar Green, Henry Eckford Greene, Jr., Arthur Max Gruhn, Franklin Lefever Horn, Edwin Pitchford Jones, Miles James Keating, Lawrence Brewster Kingham, Spencer Colie Kittinger, James Fulton Leib, Robert Lewis, Robert Jones Mattern, Jr., Harold Mayberry, Harry Kenneth Philips, Rodney Wyckoff Ross, Eugene Harris Saxtan, Charles Latham Sholes, Kenneth Lawrence Stelle, Frank

Janney Stott, Weston Burnet Wardell, Lindsley Morgan Washburn.

Civil Engineer: William DeWitt Ayers, Alfred Greene Blake, John Gheen Bowman, Edmund Michael Burke, John Taylor Burton, Francis Less Castleman, Jr., Charles Coopersmith, John Marshall Coulton, William George Drury, Otto Herbert Adolph Fritzsche, Stuart Buckler Hutchinson, William Barnhart McMorris, Arthur Carl Palmer, Charles Lewis Rice, Carlton Mitchell Roberts, Robert Inglis Seeley, Howard Edward Walter Shoemaker, Thomas Frederic Taylor, Hugh Moore Troland, Jr., Karl Volkmar, Maurice O. Woodrow.

Mechanical Engineer: Allison Lerch Bayles, Robert Oswald Borden, Arthur William Buermann, Charles Taylor Cornelius, Robert Samuel Emanuel, Joseph Edward Gyourko, Erroll Baldwin Hay, Jr., Francis Alexander Hunter, Kenneth Lothaire Isaacs, John Kenneth Keim, Arthur Stanley King, James Porter Langfitt, Nathan Levin, Howard Frederick Miller, George Benjamin Paxton, Herbert Lee Pfaffhausen, Clarence Henry Porter, William Alexander Reid, Morris Sparhawk Smith, Peter Felix Stazinski, Ralph Christian Swartz, Erwin Skidmore Van Nostrand, Joseph Beidler Walker.

Metallurgical Engineer. Maurice Bert Levy.

Engineer of Mines: Charles Wesley Allen, Lewis Spader Bergen, Richard Light Davis, Charles Eugene Dinkey, Jr., *Raymond Field Kravis, Ralph Arthur Lambert, Armstrong Robertson Matthews, Oliver Peter Nicola, Jr., Jerome Julius Polatchek, Donald Sage Rhoades, Dallas Lester Swank, Albert Edward Weissenborn.

* As of the Class of 1924.

Electrical Engineer: Walter Rue Allen, Clarence Cornelius Ayres, Jr., Francis Joseph Berger, Edward Lehman Binkley, William Harold Bokum, Ernest Embich Brown, Lee Harold Fister, Conrad Kay Grieb, Charles David Holzshu, Francis Randolph Keller, Leo Charles Krazinski, William Barry Leavens, Jr., Warren Master, Norman Douglass Parker, Luis Guillermo Pineda, Frank Xavier Ratajczak, Robert MacLean Rice, Merrill Schaeffer Rorabaugh, Leslie Carl Wolcott.

Bachelor of Science (in Chemistry): William Aaron Reyer.

Chemical Engineer: James Bliss Austin, Charles Wendell Beggs, Milford Hersch Cohen, Roswell Horr Ewart, Rufus Daniel Feick, Charles Henry Geho, Robert Zoltan Gondos, Abraham Buckley Harris, George Asbury Howland, Heber Ashe Ingols, Harry Knight Kerr, Earl Lorenz Kirchner, Elhelm Lang, Berlin Carl Light, Robert Preston MacFate, John Edwin McKee, Frederic Thurman Martin, Homer Durand Pharo, Lawrence Rostow, Harvey Harold Schock, Roy Ezra Holzman Troutman, Walter Simon Tyler, Jr., Paul Christian Wetterau.

Marine Engineer: William John Behr, Jr., Frederick Christian Berg, Frank Clayton Walters, Heister Jacob Welch.

Bachelor of Science (in Engineering Physics): George John Leshefka.

Commissions as Second Lieutenant in the Officers' Reserve Corps: Clarence Cornelius Ayres, Jr., Allison Lerch Bayles, Charles Wendell Beggs, William Harold Bokum, Ernest Embich Brown, Richard Light Davis, Henri Victor De Puy Dykes, Rufus Daniel Feick, William Otto Gairns, Charles Barto Gallagher, Murray Duncan Harris, George Asbury Howland, Sheldon Crouter Hubbard, La Barre Leamy Jaggard, Arthur Stanley King, Leo Charles Kranzinski, William Barry Leavens, Jr., James Fulton Leib, John Edwin McKee, William John Morgan, Morris Sparhawk Smith, Clarke Richard Trumbore.

Certificates of Eligibility for Commissions as Second Lieutenants in the Officers' Reserve Corps (Commissions withheld because of the candidates being under age): James Bliss Austin, Herbert Lloyd Phyfe.

MANSFIELD MERRIMAN DIES AT SEVENTY-SEVEN

Famous Teacher and Author of Civil Engineering Text-Books Helped Build Lehigh's Fame



MANSFIELD MERRIMAN,
Ph.B., C.E., Ph.D., LL.D.

MANSFIELD MERRIMAN, a great outstanding figure on Lehigh's faculty from 1878 until 1907, died at his New York home on Sunday, June 7, 1925, at the age of 77. His death marks the passing of one of the really great teachers upon whose labor was reared the reputation of Lehigh University as a leader and creator of leaders in engineering, for his fame was inseparably linked with Lehigh and his name was synonymous with the best in civil engineering.

No finer tribute could be phrased by us who owe so much to Mansfield Merriman than that written by one whose admiration was untouched by personal affection or sentiment and which appeared as an editorial in the "Engineering News-Record" of June 11:

"Teacher of Men

"Another great engineer passed away last week. No great structure, no great project is a monument to Mansfield Merriman's right to that title; his fame rests in the successive generations of young engineers who came under his tutelage at Lehigh or learned the fundamentals of their profession from his books. He was one of the first and of the greatest of our latter-day engineering teachers, but he had more than the ability to instruct by word of mouth, he had the great and rare ability to set down principles for the uninformed in lucid and explicit style. Only a few weeks ago in these pages Clemens Herschel told how the young Merriman not only developed the theory of least squares for the use on a bridge triangulation a half-century ago but how he later turned that development into a text-book for the use of others. Many engineers would have been able to work out the principles of that theory for their own use; it was the rare one in those days who could see the need of the transmission of that knowledge to the coming engineers, and who could, besides, satisfy that need. To have had that faculty and to have exercised it is as secure a claim to the engineering laurels as to have designed the Brooklyn Bridge or to have dug the Panama Canal."



To the Marco Polos of 1925

DID the world hold more to be conquered in the days of courtly adventurers than it does for daring knights of '25? Does no far-off Cathay, no passage to India, beckon today?

Perhaps not; but that's no reason for disappointment. Graduates of 1925 can look about them without sighing for worlds to conquer.

There's high adventure in the lanes of business. Hidden riches underfoot. The very hugeness of modern business demands bigger vision than ever before. Thinking must be on a scale so large and unfettered by precedent as to try any man's mental equipment.

Here's where college graduates have proven their mettle. Here's where they have justified their training. And here they may indulge their fancy for exploring new fields.

Western Electric Company

This advertisement is one of a series in student publications. It may remind alumni of their opportunity to help the undergraduate, by suggestion and advice, to get more out of his four years.

Published in the interest of Electrical Development by an Institution that will be helped by whatever helps the Industry.

Mansfield Merriman was born in Southington, Conn., on March 27, 1848, the son of Mansfield and Lucy Merriman. He was graduated from the Sheffield Scientific School at Yale in 1871, with the degree of Bachelor of Philosophy; in '72 he received the degree of C.E., and in '76 that of Ph.D., from the same institution. The University of Pennsylvania conferred upon him the degree of Doctor of Science in 1906, and that of LL.D. was conferred by Lehigh University in 1913.

Dr. Merriman came to Lehigh University in 1878 and for three years headed the combined departments of civil and mechanical engineering. After the two departments were separated, he was head of the Civil Engineering Department from 1881 to 1907, when he retired.

Most of his world famous text books on strength of materials and other applications of higher mathematics to civil engineering were produced while he was at Lehigh. He was an exceptionally brilliant mathematician, possessing in addition the originality which enabled him to apply mathematics to engineering problems in methods which were startlingly unique at that time. Some of his best known works are: "Mechanics of Materials," "Method of Least Squares," "Treatise on Hydraulics," "Roofs and Bridges," "Higher Mathematics."

After his retirement from the Lehigh Faculty, he, with C. W. Hudson, '89, opened a consulting office in New York City, from which he retired some years ago.

He was assistant on the U. S. Coast and Geodetic Survey from 1880-85; a member of the American Society of Civil Engineers; American Philosophical Society, Academy of Sciences; and other scientific organizations. He was a past president of the Society for Promotion of Engineering Education; past president of the American Section of the International Association for Testing Materials; associate editor of Appleton's Universal Encyclopedia.

Dr. Merriman is survived by his wife, and five children: Thaddeus M. Merriman, '97,

Chief Engineer of the New York City Water System; Mrs. Lucile Farmer, New York City; Mrs. Alice Berceche, Buenos Aires, Argentina; Richard Merriman, '06, Chief Engineer of Kansas City Water System; and Norman Merriman, '05, Broker, of New York City.

The funeral services were held in St. Thomas' Cathedral, New York City, on Wednesday, June 10. Prof. R. J. Fogg represented the Lehigh Department of Civil Engineering. M. Sultzzer, '12, and F. E. Portz, '17, represented the New York Lehigh Club. There were many other Lehigh men there to pay a last tribute to this great teacher, including Messrs. Chapman, Diebitsch, Drinker, Forstall, Gannon, Gaston, Gross, Hudson, Parker, Pollack, Portz, Robinson, Scovill and Weymouth. The American Society of Civil Engineers was represented by Robert Ridgway, President; G. T. Seabury, Secretary; Charles W. Hunt, Secretary Emeritus, and George H. Pegram, Past President. Rudolph P. Miller, Superintendent of Buildings, New York City, and Merritt Smith, of the Board of Water Supply, New York City, were also present.

The following minute was recorded by the Lehigh Faculty, in appreciation of their former associate:

"The Faculty of Lehigh University has learned with sincere regret of the death of Mansfield Merriman, formerly Professor of Civil Engineering at Lehigh University.

"Professor Merriman, one of the pioneers in modern engineering, during his long career at Lehigh, was largely instrumental in establishing the reputation of Lehigh as an Engineering School. He combined in a remarkable way the qualities of practitioner, theorist and teacher. As an author of text books on technology he was pre-eminently a leader. His students are to be found in all parts of the United States and many foreign lands, and the teachers he taught have carried his high ideals in technological work into many of the best universities of this country.

INTERESTING FACTS OF HISTORY

George Washington and His Commission

On July 3, 1775, Gen. George Washington took command of the colonial forces at Cambridge, Mass., within the shadow of Harvard College. This event will be appropriately celebrated on July 3, 1925.

The commission, which made George Washington "General and Commander-in-Chief of the Army of the United Colonies" by vote of the Continental Congress at Philadelphia, is dated June 19, 1775, and is signed by John Hancock, who was then President of Congress.

Copies of both documents are available for historical societies and interested individuals, on application.

The John Hancock is particularly interested in insuring college men and women and in obtaining college graduates for the personnel of the field staff.

Over Sixty Years in Business. Now Insuring Over Two Billion Dollars in Policies on 3,500,000 lives

John Hancock
MUTUAL
LIFE INSURANCE COMPANY
OF BOSTON, MASSACHUSETTS

"The finest tribute to a teacher is the esteem and affection inspired in the students who have worked under him and of the colleagues who have worked with him. Mansfield Merriman earned this tribute in full measure. His former students revered him and those of us who remember him as a colleague and as a teacher bear testimony to the effectiveness of his teaching, the greatness of his personality, and the inherent kindness of his nature.

"He was one of Lehigh's great men and it is with a sense of personal loss that the Faculty of Lehigh University inscribes this minute on its records.

"To Mrs. Merriman and to Professor Merriman's family the Faculty offers its sincerest sympathy.

"For the Faculty,
"Jos. B. Reynolds, Secretary."

George Earnest Potter, '80

George E. Potter, aged 68, Division Engineer of the Nickel Plate Railroad from Bellevue, O., to Chicago, Ill., died of a heart attack on April 8, 1925.

He was born in Ashland, O., and had lived in Fort Wayne, Ind., for the last 40 years. During the last 37 years he had been division engineer of the Nickel Plate division. Surviving are his widow, Mrs. Clara Potter, and two brothers, Edgar, of Chicago, and Hobart, of Wisconsin.

Charles Henry Miller, '88

Charles H. Miller, C.E., '88, met a heroic death in the tragedy of the ill-fated Mississippi River steamer, "Norman," which capsized on May 8, below Memphis. It was a grim turn of fate that the waters of the river which his mind had conquered as an engineer, should claim his body. For 33 years he had built levees which saved the lives and property of thousands, and earned for him a reputation as one of the foremost engineers of the South. He was the designer of the Cairo, Ill., levee system, recognized as the greatest engineering feat of its kind ever conceived. He was a fine swimmer, and after the "Norman" capsized he saved the lives of at least two of the struggling passengers, only to be pulled under and drowned as he attempted to save another.

Major Miller was 59 years old, having been born at Strasburg, Pa., Nov. 30, 1866, the son of Henry B. and Lizzie B. Miller. He

Red Cut Superior



**INTERNATIONALLY KNOWN
and recognized as the Peer of all
High Speed Steels.**

Manufactured by
Vanadium Alloys Steel Company
LATROBE, PENNA.

W. S. JONES, '89, Vice-President
W. J. LONG, '24, Asst. Metallurgist

THE NATIONAL LOCK WASHER COMPANY



Largest and Oldest Manufacturers
of Spring Washers
in the World

NEWARK, NEW JERSEY, U.S.A.

C. H. Loutrel Yale, '07	J. Howard Horn Princeton, '07	J. D. Cowan Princeton, '08
R. F. Golden Georgia Tech., '11	F. J. Gerhard Lehigh, '13	W. R. Hillary Pennsylvania, '97



Come Thru buddy!

WE NEED IT MORE THAN YOU.

'16 Class Dues

Bulletin Subscription

*& Your Presence at Bethlehem
in June, 1926
for the*

10TH YEAR REUNION

12 Months to go.

1916

was educated in the grammar schools of Strasburg and the Strasburg High School, from which he was graduated in 1884. He was graduated from Lehigh as a civil engineer in 1888, and in October, 1900, married Miss Edna Ward, at Luna Landing, Ark.

He was president of the Miller-Butterworth Company, president of the Southern Granite Company, vice-president of the Southern Sand Company, and president of the Allen Gravel Company. He was a member of the Elks Club, the Little Rock Country Club, the Quapaw Club, the Spring Lake Club, the Kiwanis Club, the American Society of Civil Engineers, the American Railway Engineering Association, the American Association of Engineers, and the Little Rock Engineers' Club. In addition he found time to organize the Arkansas Lehigh Club, and to make it one of the most active of our smaller alumni clubs. He was a member of the Phi Delta Theta fraternity.

The following tribute to Miller, and his record in the Army, was written by L. H. Geyer, '15, and while not intended for publication is reproduced here because it is so complete and eloquent:

"Major Miller's death means a great loss, not only to Lehigh, but to the many people who knew and loved him. He was a kindly man, possessing quiet determination, unusual ability, intense loyalty, and real American courage.

"Acquaintance with Major Miller brought respect; friendship brought love. No one knew him better than the men who served with him, and under his command, as Commanding Officer of the 2nd Battalion, 23rd Engineers, during the World War. I had the pleasure of being close to Major Miller during his Army services, and I think a brief resume of his work during the War will reveal to Lehigh Men another side of his career.

"After supervising the erection of one of the largest cantonments in the Country, Major Miller was assigned to the 23rd Engi-

neers. His headquarters was then at Laurel, Md. He was immediately assigned as Commanding Officer of the 2nd Battalion, which Battalion was the parent Battalion of the Regiment. At that time I was with Company D, of the 23rd Engineers, who were engaged in road work in the construction of Camp Belvoir—now known as Fort Humphries, Va. The Second Battalion left for France in March, 1918, and, after arriving at Brest, were ordered to Nevars, France. Here we were engaged in building six miles of double-track, standard-gage railroad, known as the Nevars Cutoff. This work involved five or six miles of track work including several deep fills and cuts, and several cross-over bridges. In addition it was necessary to bridge the Loire River just outside of Nevars.

"Major Miller was the Commanding Officer of the troops engaged in this work and had, under his direct command, about 500 Americans, about 800 Hindu Chinese and a number of French laborers. The work involved the use of a great deal of American machinery, such as steam shovels, rock drills, compressors, pumps, all kinds of track laying equipment, pile drivers, etc.

"Shortly after, this part of the Battalion was moved to the front lines, Major Miller remaining in command of all the work in and about Neufchateau. It was under his command that American Troops, for the first time, re-surfaced a Route Nationale—this being the road between Dijon and Chaumont. His command of this work was one of the most notable achievements of the engineering forces.

"After the Armistice Major Miller was placed in charge of engineers and all troops at the Base Hospital at Langres. It was here, on Christmas, 1918, that I was recalled to Major Miller's direct command, being relieved of my duties as an officer in Company D, and assigned to Second Battalion Headquarters of Major Miller's staff. During these very trying days, in the mid-

ROBINS BULK MATERIAL HANDLING MACHINERY



Wherever there is material to be handled, there is a type of
Robins Equipment that will reduce the costs.

Write for HANDBOOK OF CONVEYOR PRACTICE

ROBINS CONVEYING BELT COMPANY

THOMAS ROBINS,
President

C. KEMBLE BALDWIN, '95,
Vice-Pres. and Director of Sales

THOMAS MATCHETT,
Vice-Pres. and Gen. Mgr.

E. ROBINS MORGAN, '03, Mgr. Pittsburgh Office.

15 PARK ROW, NEW YORK

CHICAGO

PITTSBURGH

PHILADELPHIA

BOSTON

dle of a severe winter, it was Major Miller's duty to supervise and command all of the road work in one-half of the advance section SOS.

"His achievements were notable. In fact, his work was so good that it became practically impossible for him to be relieved of active duty and returned to the United States. In the States, at the beginning of the War, he had left an incompleated levee job on the river and, after the Armistice was signed, his chief thought was to return and straighten out many of the details which had been hanging fire during the War. He was finally relieved in February, 1919, and one of the best examples of his merit lies in the fact that to take his place there were assigned three regular Army Lieutenant-Colonels and two Majors.

"The above is just a short outline of the work of a very fine man. It doesn't seem right that he should be taken away from us without some mention being made of the military part of his career. I was probably the only Lehigh man so closely associated with him during these days. To me he has always represented the finest officer I met and a man who possessed qualities which endeared him to those who were associated with him.

"His death was only another example of his entire career. He passed away helping others, just as he had lived all his life helping others."

The Little Rock Engineers' Club is raising an endowment fund as a memorial to Miller. Classmates or friends of his who would like to participate in the memorial may send contributions to Mr. Alfred M. Lund, Southern Trust Bldg., Little Rock, Ark.

William Alder Webb, '91

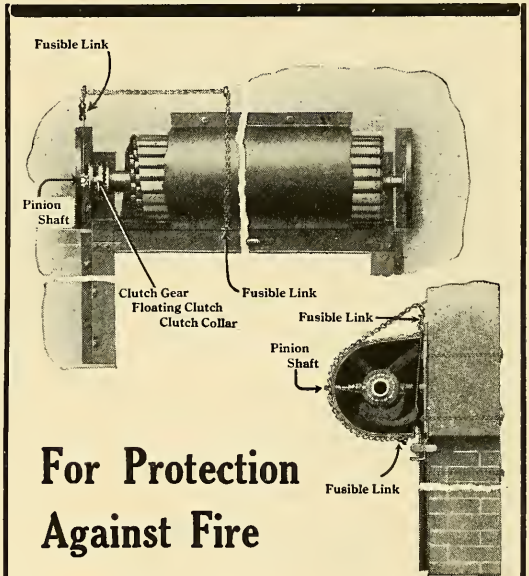
William A. Webb, '91, one of the leading figures in the bituminous coal industry of Central Pennsylvania, died in Clifton Springs, N. Y., on June 8, 1925, after an illness of several months duration. It was in search of health that he went to Clifton Springs, but although he was known to be failing, his death at this time was unexpected.

Webb was president of the Empire Coal Mining Co., and the Pioneer Coal Co., a subsidiary. He was a director of the Central Furnace Company and a member of the University and Huntingdon Valley Country Clubs. Funeral services were held in Muncy, Pa., on June 10.

**HILDENBERGER & GOODWIN
Insurance Plus Service**

Wilbur Trust Building
BETHLEHEM, PENNSYLVANIA

640 Linden Street, Allentown, Pa.
N. Third Street and The Square, Easton, Pa.
80 William Steeet, New York City.
805 Franklin Trust Bldg, Philadelphia, Pa.



**For Protection
Against Fire**

If your openings are protected with Wilson Underwriter Rolling Steel Doors, the fusing of a link at a temperature of approximately 160 degrees will release the automatic device and close the doors.

They can be raised immediately afterward, if necessary, and a new link inserted and the automatic device reset without removing the hoods or dismantling the doors.

The Underwriters' Laboratories, Inc., Chicago, Ill., approve and label Wilson Doors for interior as well as exterior openings.

Our catalog No. 35 describes them fully. You are welcome to a copy.



The J.G. Wilson Corporation

Established 1876

11 East 36th Street, New York

Offices in Principal Cities

J. F. Middledith, '99, Secretary and Treasurer

L. Bevan, '21



SPECIALISTS
IN
DESIGN AND CONSTRUCTION

AUBREY WEYMOUTH, '94
CHIEF ENGINEER

POOLE & MCGONIGLE

ENGINEERS AND MANUFACTURERS
STRUCTURAL STEEL FOR BRIDGES, BUILDINGS, ETC.
CHARLES MCGONIGLE, '01. PORTLAND, OREGON. OTHO POOLE.

POOLE-DEAN COMPANY

INCORPORATED 1911
STEEL CONTRACTORS
ERECTORS OF BRIDGES AND BUILDINGS
PORTLAND, OREGON
OTHO POOLE. CHARLES MCGONIGLE, '01.

LEVERING & GARRIGUES CO.

552 W. 23d STREET

BOSTON, MASS.

NEW YORK

HARTFORD, CONN.

STEEL CONSTRUCTION

DESIGNERS, MANUFACTURERS
ERECTORS OF STEEL STRUCTURES
ENGINEERS AND GENERAL CONTRACTORS
FOR INDUSTRIAL BUILDINGS

L. L. GADD, '94, Vice-President
R. F. GADD, '93, New Eng. Mgr.

Bringing more Daylight into Industrial Buildings

Dr. George M. Price, writing on "The Importance of Light in Factories," in "The Modern Factory," states: "Light is an essential working condition in all industrial establishments, and is also of paramount influence in the preservation of the health of the workers. There is no condition within industrial establishments to which so little attention is given as proper lighting and illumination. Especially is this the case in many of the factories in the United States. A prominent investigator, who had extensive opportunities to make observations of industrial establishments in Europe as well as in America, states: 'I have seen so many mills and other works miserably lighted, that bad light is the most conspicuous and general defect of American factory premises.'

"My own investigations for the New York State Factory Commission supported this view. In these investigations it was found that 36.7% of the laundries inspected, 49.2% of the candy factories, 45.4% of the printing places, 50% of the chemical establishments, were inadequately lighted. There was hardly a trade investigated without finding a large number of inadequately lighted establishments."

Inadequate and defective lighting of industrial buildings is not confined to the establishment in New York State alone. The same conditions prevail in most sections of the country.

Such conditions as mentioned above are entirely opposed to the laws of health, sanitation and efficiency. Wherever poor lighting conditions prevail, there must be a corresponding loss of efficiency and output both in quality and in quantity. American industry is not using nearly enough daylight and sunlight in its buildings. Every endeavor should be made to use as much as possible of daylight for lighting purposes. To obtain this it is of course necessary that the rays of daylight and sunlight are permitted to enter the interior of the building as freely as possible, with the important modification that the direct rays of the sun must be properly diffused to prevent glare and eyestrain. A glass especially made for this purpose is known as Factrolite, and is recommended for the windows of industrial plants. Windows should be kept clean if the maximum amount of daylight is to pass through the glass, but the effort will be well repaid by the benefits secured.

In the presence of poor lighting, we cannot expect men to work with the same enthusiasm as when a well lighted working place has been provided. The physical surroundings have a deep effect upon the sentiments of the employes, and where bad working conditions are allowed to prevail, there is invariably a lessening of morale and satisfaction created thereby. Neglecting to utilize what nature has so bounteously provided, daylight, and which is so essential toward industrial efficiency, we have an instance of wastefulness, but now that the importance of good lighting is becoming recognized, undoubtedly more attention will be given by progressive employers to furnishing the means which are essential for their workers to secure and maintain the efficiency, which counts for so much in the success of any industrial concern in this competitive age.

If you are interested in the distribution of light through Factrolite, we will send you a copy of Laboratory Report—"Factrolited."

MISSISSIPPI WIRE GLASS CO.,

220 Fifth Avenue,

St. Louis.

New York.

Chicago.

FLECK BROS. Co.

Manufacturers and Dealers

PLUMBING and HEATING SUPPLIES
FOR EVERY KIND OF BUILDING



SANITARY SPECIALTIES, FACTORY EQUIPMENT,
WROUGHT PIPE, VALVES, SCREWED FITTINGS,
WATER SUPPLY SYSTEMS, SEPTIC TANKS,
BOILERS, RADIATORS,
"PAWNEE" PIPELESS FURNACES,
HEATING APPLIANCES.

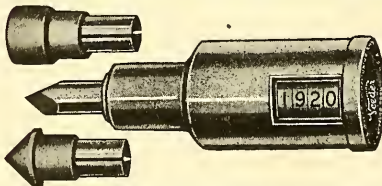
GENERAL OFFICES
AND DISPLAY ROOMS
50 N. FIFTH STREET
529 ARCH STREET
1645 N. AMERICAN STREET
PHILADELPHIA, PA.

JOHN G. FLECK, '90
VICE-PRES. & GEN. MGR.
G. B. LAPISH, '19
PUR. AGT. READING BR.

BRANCHES
Allentown, Pa.
Atlantic City, N. J.
Baltimore, Md.
Camden, N. J.
Easton, Pa.
Lancaster, Pa.
Lansdowne, Pa.
Macungie, Pa.
Norfolk, Va.
Reading, Pa.
Williamsport, Pa.

Veeder

Products: CYCLOMETERS FOR BICYCLES AND MOTORCYCLES, TO RECORD DISTANCE TRAVELED; ODOMETERS FOR MOTOR TRUCKS, TO REGISTER MILEAGE; COUNTERS FOR RECORDING THE PRODUCTION OF MACHINES; SPEED COUNTERS FOR COUNTING REVOLUTIONS OF SHAFTS OR FLYWHEELS; TACHOMETERS FOR INDICATING IN REVOLUTIONS-PER-MINUTE THE SPEED OF MOTORS, PRIME MOVERS, GENERATORS OR ANY REVOLVING PART. ALSO FINE DIE CASTINGS REQUIRING ACCURACY AND UNIFORMITY.



The No. 21 Speed Counter shown at left registers number of revolutions (per minute) of a motor, engine, dynamo, line shafting, machine spindle or any revolving part. The point is held against the end of the revolving shaft; the instrument pressed lightly when count is commenced; pressure released when the timing is over. Push-clutch starts or stops recording mechanism instantly, giving exact R. P. M. readings without use of stop-watch. Price, \$3.50.

Veeder Counters are made for every machine that should have one—all the models are shown in the Veeder counter booklet. Write for copy of this 80-page counter cyclopaedia.

The Veeder Mfg. Co., 20 Sargeant Street,
HARTFORD, CONN.

C. H. VEEDER, '86, President

WORTHINGTON SERVICE TO MANUFACTURING PLANTS

STARTING about eighty years ago as a builder of pumps which at that time nobody thought were wanted, this organization developed the science of pump design and in the meantime grew to be the largest builder of pumps in the world. In growing the business has expanded its scope until it now includes many types of machinery all more or less closely related to pumping problems.

The products listed below are complete lines which give the freedom of choice necessary to secure the best type for each particular application.

General Manufacturing

- | | |
|-------------------------------------|--------------------------------|
| Power Pumps | Diesel Oil Engines |
| Deep Well Pumps | Ammonia Compressors |
| Centrifugal Pumps | Ammonia Pumps |
| Boiler Feed Pumps—all kinds | Exhaust Relief Valves |
| General Service Pumps—all kinds | Condensate Pumps and Receivers |
| Fuel Oil Pumps | Feed-water Heaters |
| Air Compressors | Fire Pumps (Underwriters) |
| Condensers—surface, jet, barometric | Meters—oil and water |

Worthington Service is distributed over the world.

The offices in the United States are:

ATLANTA Trust Co. of Georgia Building	KANSAS CITY Scarritt Building
BIRMINGHAM American Trust & Sav. Bk. Bldg.	LOS ANGELES 2424-2426 Enterprise Street
BOSTON Massachusetts Trust Building	NEW ORLEANS 533 Baronne Street
BUFFALO Iroquois Building	PHILADELPHIA No. American Building
CHICAGO Old Colony Building	PITTSBURGH Oliver Building
CINCINNATI First National Bank Building	ST. LOUIS Laeclde Gas Building
CLEVELAND Rockefeller Building	ST. PAUL Commerce Building
DALLAS Magnolia Building	SALT LAKE CITY Walker Bank Building
DENVER 435 Seventeenth Street	SAN FRANCISCO Sharon Building
DETROIT Majestic Building	SEATTLE Maynard Building
EL PASO Mills Building	TULSA 424 North Boulder Street
HOUSTON Southern Pacific Building	WASHINGTON, D. C. Homer Building

WORTHINGTON PUMP AND MACHINERY CORPORATION

115 BROADWAY, NEW YORK CITY

BRANCH OFFICES IN 24 CITIES

C. PHILIP COLEMAN, '88, PRESIDENT

WORTHINGTON



THE PHOENIX IRON CO.

Manufacturers of Open Hearth

Structural Steel Shapes

Works :
PHOENIXVILLE, PA.

Main Office :
PHILADELPHIA, PA.

Offices :

22 S. 15th St., Philadelphia
30 Church St., New York City

110 State St., Boston, Mass.
City Savings Bank Bldg., Albany, N. Y.
Munsey Building, Washington, D. C.

THE PHOENIX BRIDGE CO.

Engineers and Builders of

Bridges and Other Structures of Steel

Bridge Works, PHOENIXVILLE, PA.

Established 1790

Capacity. 75,000 Tons per Annum

W. R. HALL, '02, ASST. ENGR.,
W. H. ELLIS, '09, ASST. ENGR.,
W. E. STURGES, '10, RES. ENGR.,

BRIDGE DEPT.
ERECTION DEPT.
WASHINGTON OFFICE

G. Herbert Bingham,

Wholesale Lumber,

Timber, Ties, Logs, Poles, Mine Props and Piling.

Dunmore, Pa.

THE R. G. JOHNSON COMPANY

CONTRACTORS AND ENGINEERS

SHAFTS, SLOPES
MINING CONSTRUCTION

PITTSBURGH, PA.

R. G. JOHNSON, '04, PRES.

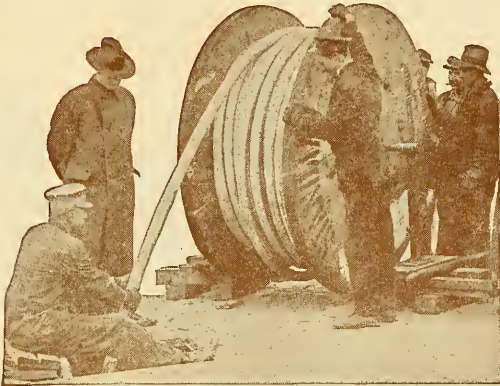
C. H. DORSEY, '08, TREAS.

STANDARD Wires and Cables

include electrical conductors for aerial, underground and submarine light, power, telephone and telegraph service.

STANDARD Products also include a complete line of Outdoor and Indoor Cable Terminals, Cable Junction Boxes and other Cable Accessories.

These products are the result of over 42 years devoted exclusively to the manufacture and installation of electric wires and cables. This experience is at the service of cable users.

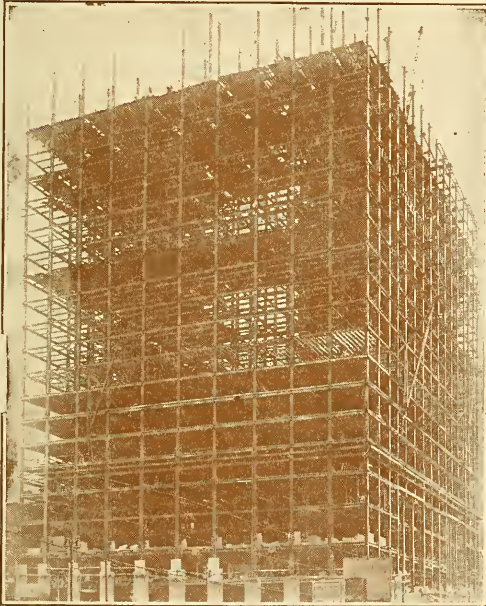


Standard Underground Cable Co.

General Offices: Pittsburgh, Pa.

WITH THE COMPANY:
P. H. W. Smith, '92
Vice-Pres.
G. J. Shurts, '12

BRANCH OFFICES IN ALL PRINCIPAL CITIES.
FOR CANADA: STANDARD UNDERGROUND CABLE CO.
OF CANADA, LIMITED, HAMILTON, ONT.



Book-Cadillac Hotel, Detroit, Mich.

Bethlehem Fabricators

INC.

OFFICE AND WORKS
BETHLEHEM PENNA.

STRUCTURAL STEEL
FABRICATORS
AND ERECTORS

AGENTS

BALTIMORE, MD.
BRIDGEPORT, CONN.
CLEVELAND, O.
DALLAS, TEXAS.
HAZLETON, PA.
LYNCHBURG, VA.
NEW YORK, N. Y.
PHILADELPHIA, PA.
SCRANTON, PA.
WASHINGTON, D. C.

R. P. Hutchinson, '04
J. H. Traeger, '03
C. H. Bender, '12
Leonard Savastio, '13
G. M. Overfield, '14
F. L. Stephenson, '16

Bethlehem Foundry & Machine Company

GENERAL FOUNDERS

AND MACHINISTS

BETHLEHEM, PENNA.

W. A. WILBUR, President

J. GEORGE LEHMAN, '96,

1st Vice-Pres. and Gen'l Mgr.

ROBT. E. WILBUR, '04,

Asst. to Gen'l Mgr.

I. E. KRAUSE, Sec'y and Treas.

C. L. MCKENZIE, '93, Pres.

C. C. BURGESS, '95, Chief Engr.

PITTSBURGH CONSTRUCTION CO.

GENERAL CONTRACTORS

DIAMOND BANK BUILDING

PITTSBURGH, PA.

STEEL BRIDGE ERECTION, CONCRETE MASONRY, Etc.

C. L. MCKENZIE, '93, Pres.

C. C. BURGESS, '95, Asst. Engr.

**CONCRETE PRODUCTS COMPANY
OF PITTSBURGH**

DIAMOND BANK BUILDING

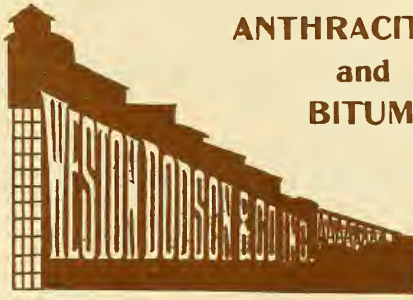
PITTSBURGH, PA.

REINFORCED. FACTORY - MADE.

CONCRETE CULVERT PIPE.

EMBANKMENT CRIBBING, ETC.

Alan C. Dodson, '00
T. M. Dodson, '00
G. R. Radford, '84
C. S. Kenney, '10
H. B. Tinges, '12



**ANTHRACITE
and
BITUMINOUS
COAL**

GENERAL OFFICES, BETHLEHEM, PA.

THE LEHIGH COAL AND NAVIGATION COMPANY

437 CHESTNUT STREET
PHILADELPHIA, PA.

Miners of Old Company's Lehigh Coal

Since 1820

SAMUEL D. WARRINER, '90, President

J. S. ROBESON, '86

PENNINGTON, N. J.

**BRIQUET
ENGINEERING
MACHINES
BINDERS**

Lignone

a smokeless odorless

Binder

for coal briquets

NEW YORK SEWAGE DISPOSAL COMPANY

5621 GRAND CENTRAL TERMINAL, NEW YORK

Engineers and Contractors

GEO. L. ROBINSON, '00, Pres.

BEN. E. COLE, '13, Vice-Pres.

SAMUEL T. MITMAN, '19, Engineer

PROFESSIONAL CARDS

New York City 15 Park Row
**FORSTALL, ROBISON AND
 LUQUEER**
 Consulting Engineers
 Public Utilities Problems
 Alfred E. Forstall, '83
 Robert O. Luqueer

ROBERT W. BARRELL, '87
 President
 St. Louis Sampling & Testing Works
 Chemists, Metallurgists and Mining Engineers
 All kinds of analyses, investigations, exam-
 inations and reports in these lines made
 promptly and carefully

Philadelphia 112 N. Broad Street
J. W. LEDOUX, '87
 CONSULTING ENGINEER
 Water Works, Water Power, Reports,
 Designs, Construction, Supervision,
 Valuation, Arbitration, Rate
 Schedules

New York City 15 Park Row
CLARENCE W. HUDSON, '89
 Consulting Engineer
 Designs, Supervision, Estimates,
 Reports on All Classes of Structures

ALEXANDER POTTER, '90
 Consulting Engineer
 Hydraulics, Sanitation, Concrete
 Structures
 Tel.: 5501 Cortland

THAULOW GJERTSEN, '92
 Special Agent
**THE EQUITABLE LIFE
 ASSURANCE SOCIETY OF THE U. S.**
 201 Frick Building, Pittsburgh

Washington, D. C. Ouray Bldg.
O'NEILL & BUNN
 Patent Law
 Charles J. O'Neill, '93

Pittsburgh 1st National Bank Bldg.
GEORGE S. BATON & CO.
 Consulting Engineers
 Reports on Coal Properties
 Geo. S. Baton, '94

New York City 51 East 42nd St.
VISSCHER & BURLEY
 Architects
 T. C. Visscher, '99 J. L. Burley, '94

CADWALLADER EVANS, JR., 1901
 Consulting Engineer
COAL
 717 Connell Bldg. Scranton, Pa.

Woolworth Bldg.
 New York City 233 Broadway
WARD, CROSBY & SMITH
 Patent Lawyers
 Dyer Smith, '03

MORRIS LAWRENCE, 1919
 Consulting Chemical and Fuel Engineer
 Chemical and research tests and
 investigations.
 Coal preparation. Patents.
 Boiler water treatment.
 Reports on new methods and processes.
 301-302 Mears Bldg., Scranton, Pa.

TWO LEHIGH ALUMNI ARE MISSING AN OPPORTUNITY

*Here is the place to tell your friends what you are doing,
 and reminding Lehigh men everywhere that you can be
 of service to them.*

WRITE FOR PROFESSIONAL CARD RATES

AMERICAN CAR AND FOUNDRY COMPANY

DESIGNERS AND BUILDERS
OF PASSENGER AND FREIGHT
CARS OF ALL TYPES

BAR IRON
FORGINGS

CASTINGS
WHEELS

NEW YORK

CHICAGO

ST. LOUIS

WILLIAM CARTER DICKERMAN, '96
Vice-President in Charge of Operation

FRANK FAUST, '94
Dist. Mgr. Milton, Pa., District

HASELL WILSON BALDWIN, '96
Asst. Dist. Mgr. Buffalo District

CHARLES LOOMIS ROGERS, '83

BETHLEHEM STEEL COMPANY

PLANTS AT

Bethlehem, Reading, Lebanon, Steelton, Johnstown,
and Coatesville, Penna.
Sparrow's Point and Baltimore, Md.
Lackawanna, N. Y.

General Offices: BETHLEHEM, PA.

SALES OFFICES:

New York, Boston, Philadelphia,
Baltimore, Washington, Atlanta, Pittsburgh, Buffalo,
Cleveland, Detroit, Cincinnati, Chicago,
St. Louis, San Francisco

E. G. Grace, '99	President
Archibald Johnston, '89	Vice-President
H. S. Snyder	Vice-President
C. A. Buck, '87	Vice-President
H. E. Lewis	Vice-President
Quincy Bent	Vice-President
R. E. McMath	Secretary
W. F. Hartmann	Treasurer
F. A. Shick	Comptroller